Lancaster Farming

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Capacity crowd hears land preservation story

BY DICK WANNER

LANCASTER — Next to corn growing, farmland preservation is the hottest topic of conversation among farmers in southcentral Pennsylvania, according to Marion Deppen, an observer at Thursday's night's farmland preservation meeting sponsored by the Lancaster Farm and Home Foundation.

Deppen is the assistant director for the Penn State Extension capital region, an eight-county area that includes Lancaster County. Interest certainly was evident at the meeting. Virtually all of the 200 chairs set up in the Farm and Home Center auditorium were filled, with dozens of people standing in the back of the room.

Sprinkled through the audience, composed mainly of farmers, were township supervisors, planning commission members, at least one county commissioner and a state representative.

They had all come to hear about ways to save farmland, and they had come to ask questions of those who would devise and implement the means to do so. Through all of the comments and the questions that followed, there ran a current of concern about the property rights of individual landowners.

Amos Funk, a Millersville farmer, outlined a deed restriction program that would preserve farmland without damaging the property rights of farmers who sell their land. His proposal, which he hammered out with fellow conservationists, is now being worked on in the

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Chickies Cr. given thumbs-up

BY SHEILA MILLER

MANHEIM — It was almost unanimous, at least for the people attending the Thursday evening meeting on the Chickies Creek Watershed Project.

Those folks who attended the discussion of possible alternatives for the flooding problem, and that cared to voice their opinions, were in favor of the "non-structural" flood protection as explained by the Soil Conservation Service experts.

The meeting was scheduled by SCS and the sponsors of the watershed project to inform the public of the results of a two year study that the federal government recently completed. It looked into the possible solutions to the Manheim flooding problem.

The SCS technicians investigated sixteen alternatives to see if they were feasible. These included flood control dams, concrete channels, a combination of the two, and what was termed non-structural flood controls.

One of the SCS staff members explained to nearly 130 people who attended the meeting that non-structural simply means that a dam or channel would not be constructed.

Instead, homes and buildings would be either anchored or reinforced to withstand flood conditions, raised to higher elevations, moved out of the floodplain, or floodproofed with dikes, walls, or architecturally.

Out of the sixteen alternatives studied, only two had a cost-benefit ratio that would qualify under the Public Law 566 program for protecting watersheds. These two were the non-structural solutions.

The SCS experts looked at the homes and businesses in

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Naaman W. Stoltzfus, R1 Kinzers, led Lancaster County in butterfat production. His Dimon-Acres Holsteins turned out 736 pounds fat. See related story on page 36.

Red Rose DHIA honors top milking herds

BY CURT HARLER

SMOKETOWN — Naaman W. Stoltzfus, R 1 Kinzers; and Tritown Farm, R 1 Leola, were honored Tuesday as the top producing DHIA herds in Lancaster County.

Stoltzfus led the Dairy Herd Improvement Association's butterfat production list with a 734 pound average for his 47 cow herd.

Tritown Farm was top in milk production with a 20,153 pound output from its 48 registered Holsteins.

The herds were among several honored at the Red Rose Dairy Herd Improvement Association's Annual Meeting.

The highest producing Guernsey herd in Lancaster County last year belongs to K.D. and Else Linde, R 1 Oxford. Their 65 registered milkers produced 14,126 pounds milk and 658 fat.

Top Ayrshire herd in the county is owned by Harold G. Shelly, R 2 Manheim. His 18 registered cows made 14,331 milk and 569 fat.

The first place Brown Swiss herd also was at R 2 Manheim. Richard G. Wenger's 69 milkers averaged 13,566 pounds milk and 564 pounds butterfat.

Top Jersey milking herd belongs to William P. Arrowsmith, R 1 Peach Bottom. His cows produced 11,786 pounds milk and 552 fat. It is a mixed grade and registered herd of 75 animals.

Dr. Paul S. Schantz, R 1 Ephrata, had the top mixed herd. His 31 assorted cows produced 14,423 pounds milk and 522 pounds fat.

The county milk production average for all cows was 14,963 pounds milk and 557 pounds butterfat.

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Colerain farmer displays his land use concerns

BY DEBRA STRICKLER

KIRKWOOD — Joseph T. Ferguson, a Kirkwood area dairy farmer, has made his opinion of farmland preservation quite public.

To anyone driving south along the Kirkwood Pike, Route 472, the sign "Don't Develop Farmland" is obvious along the barren stretch of road.

If the driver happens to take a glance in his rear view mirror, he may notice the words "Farmland Destruction in Progress." An arrow points across the road towards a mound of freshly dug dirt, soon to be replaced with a new home's basement.

Two weeks ago, Joseph Ferguson placed these signs on his father's farm property. According to Ferguson, "I want to let people know where I stand, and get people thinking."

This sign was recently erected along Route 472, south of Quarryville. For Joseph Ferguson, the sign is a visual means to informing others of his concerns.

Pyle Reality's April purchase of a neighboring 65 acre tract of farmland instigated Ferguson's concern.

Hervey Ferguson, a retiring farmer who is no relationship to Joseph, had no family members interested in the farm operation. He decided to sell his land. Pyle Reality, of Quarryville, was the highest bidder and thus the purchaser.

The thought of a housing development next to Joseph Ferguson's operation really hit home.

"Academically, this means there will likely be more developing in this area," he noted.

Ferguson appreciates the fact Amish families were able to purchase other farms in the area and thus keep them from developers.

"Presently they seem to be at a stand still with finances," he commented.

He said he can not foresee farmers affording additional land at the present market price.

"Jospeh Ferguson is entitled to his opinion," commented Ted Pyle of Pyle Reality.

"Even though a farmer can't afford land, he will not restrict the land, and take a lesser price." noted Pyle.

Farmers work all their lives to own their land and increase the property's value. Naturally as retirement approaches, they

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Livestock market and auction news

Lancaster Market

December 3, 1979

	Cattle	Calves	Hogs	Sheep
Today	689	130	1143	29
Last Monday	620	97	1449	62
Last Year	544	136	1013	58
Monday's Auction	493	145	1225	29
Last Monday's Auction	485	117	1413	57

CATTLE: Compared to last Wednesday slaughter steers mostly steady; slaughter heifers steady to firm; cows steady; instances 1.00 lower; bulls 1.00-2.00 lower.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1325 lb. 69.60-71.00; few head Choice 2 70.75-72.10; Choice 2-4 975-1325 lb. 69.00-70.50; few head Choice and Prime 4-5 1400-1575 lb. 59.85-62.10; high Good and low Choice 2-3 1000-1250 lb. 66.50-69.25; few Good 64.25-65.75; Standard 1-2 58.25-60.00.

SLAUGHTER HEIFERS: Choice mainly 2 875-1025 lb. 69.75-71.25; Choice 2-3 850-1025 lb. 64.25-68.50; Good 2-3 850-1000 lb. 63.00-63.50.

COWS: Utility and Commercial 1-3 49.00-52.00, few 52.00-52.50; Commercial 3-4 47.50-48.75; Cutter 1-2 47.00-50.50, few 51.00-52.00; Canner and low Cutter 45.00-47.00.

BULLOCKS: Couple Choice 1000-1250 lb. 69.75-70.00; Good 1000-1250 lb. 64.75-67.50.

BULLS: Yield grade 1 1100-1800 lb. 63.75-68.00, few 68.00-70.00, couple 1640-1850 lb. 74.75-76.50; yield grade 2 1000-1350 lb. 58.50-63.25, few 900-1050 lb. 55.00-58.50.

VEAL CALVES: Vealers mostly steady, although Prime absent.

VEALERS: Choice 140-270 lb. 105.00-110.00; high Good and low Choice 120-240 lb. 85.00-100.00, 80-120 lb. 65.00-80.00 few 80.00-85.00.

RETURNED TO FARM: Few 90-115 lb. Holstein bulls 110.00-125.00, few 125.00-128.00.

SHEEP: Insufficient volume for a full market test.

WOOLED LAMBS: Good 65-80 lb. 65.00-67.00; one lot Choice 104 lb. 72.00.

SLAUGHTER EWES: One lot Utility and Good 37.00.

Vintage Livestock

December 4, 1979

	Cattle	Calves	Sheep
Today	801	724	86
Last Tuesday	755	722	11
Last Year	629	620	24

CATTLE: Compared to last Tuesday slaughter steers firm to 50 higher; cows 2.00-3.00 lower, instances 4.00 lower; bullocks not fully tested; bulls 2.00-3.00 higher. Supply included 53 per cent slaughter steers and 39 per cent cows.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1450 lb. 71.50-73.00, 4-5 1330-1570 lb. 59.75-65.00; Choice mainly 2 1050-1325 lb. 71.00-73.00, 15 head 73.00-75.00; Choice 2-4 1075-1400 lb. 69.00-71.00 few 71.00-72.00, Choice 2-4 975-1075 lb. 68.50-69.75; high Good and low Choice 2-3 1000-1450 lb. 66.50-70.00; Good 2-3 64.00-67.50; Standard 1-2 Holsteins 58.00-61.50.

COWS: Utility and Commercial 1-3 46.50-48.50, few 48.75-50.00; Commercial 3-4 42.50-46.00; Cutter 1-2 45.00-48.00, several 850-1000 lb. 43.00-45.00; Canner and low Cutter 42.00-44.50.

BULLOCKS: Good 1000-1175 lb. 62.25-67.00, couple choice 69.00-69.25.

BULLS: Yield grade 1 1300-1700 lb. 66.60-68.75, couple 1630-1785 lb. 78.00-78 25; yield grade 2 1000-1350 lb. 61.00-65.50.

VEAL CALVES: Vealers mostly steady. Supply included 416 in graded sale of which 54 per cent sold to return to farm.

VEALERS: Choice 140-300 lb. 85.00-100.00, couple Prime 106.00-100.00; high Good and low Choice 120-250 lb. 75.00-95.00, 90-115 lb. 65.00-80.00, 70-90 lb. 50.00-68.00.

RETURNED TO FARM: 40 head 100-125 lb. Holstein heifers 150.00-172.00, 30 head 80-95 lb. 73.00-96.00; 100 head 100-115 lb. Holstein bulls 121.00-130.00, one lot 120-125 lb. 113.00, and one lot 90-95 lb. 109.00 with 20 head 90-95 lb. 81.00.

SHEEP: Wooled lambs mostly steady; slaughter ewes fully steady.

WOOLED LAMBS: Choice 75-110 lb. 65.00-70.00; Good 45-90 lb. 58.00-65.00.

SLAUGHTER EWES: Utility and Good 26.00-38.00.

Lancaster Auction

December 5, 1979

	Cattle	Calves	Hogs	Sheep
Today	504	56	919	35
Last Wednesday	574	60	1163	13
Last Year	373	71	1144	16
Wednesday's Auction	413	58	997	35
Last Wednesday's Auction	409	67	1230	13

CATTLE: Compared to Monday slaughter steers 50-75 higher, except Standard Holsteins 50-1.00 lower; slaughter heifers steady; cows 2.00-3.00 lower, extremes 5.00 lower; bullocks not fully tested; bulls 1.00-2.00 lower. Supply included 65 per cent slaughter steers.

SLAUGHTER STEERS: Few head Prime 3-4 1200-1325 lbs. 70.85-72.00; few Choice 2 71.50-73.00; Choice 2-4 1000-1300 lb. 69.50-71.00, few 71.00-72.00; high Good and low Choice 2-3 67.50-70.00; Good 2-3 61.50-65.50; Standard 1-2 Holsteins 56-75-61.25.

SLAUGHTER HEIFERS: Choice 2-3 850-1025 lb. 64.50-67.00, few 67.00-68.25; Good 2-3 850-1000 lb. 61.00-64.00.

COWS: Utility and Commercial 1-3 47.50-49.00, couple 49.00-50.00; Commercial 3-4 42.50-45.50; Cutter 1-2 44.50-47.50, few 47.75-48.85; Canner and low Cutter 38.75-44.00.

BULLOCKS: Good 1000-1250 lb. 62.00-66.25, couple Choice 67.25-70.00.

BULLS: Yield grade 1 1100-1850 lb. 63.00-66.00, couple 67.00-69.00; yield grade 2 1000-1300 lb. 56.75-61.00.

VEAL CALVES: Choice and Prime vealers not tested; high Good and low Choice 70-115 lb. 5.00 to mostly 10.00 lower.

VEALERS: Couple Choice 160-200 lb. 100.00-102.00; high Good and low Choice 80-115 lb. 60.00-75.00, few 55-70 lb. 40.00-55.00.

RETURNED TO FARM: Few 90-120 lb. Holstein bulls 110.00 125.00.

SHEEP: Wooled lambs mostly steady on small supply.

WOOLED LAMBS: Couple lots Choice and Prime 100-105 lb. 70.00-72.00; few Good 40-60 lb. 55.00-65.00.

New Holland Livestock

December 6, 1979

CATTLE 745. Compared to last Thursday slaughter steers uneven, bulk of the sales weak to 50 lower, although Good to Average Choice to local retail outlets 50-75 higher; slaughter heifers fully steady; cows 2.50-5.00 lower; bulls mostly steady. Supply included 39 per cent slaughter steers and 49 per cent cows.

SLAUGHTER STEERS: High Choice and prime 3-4 69.60-71.25; Choice mainly 2 1050-1325 lb. 70.75-73.50, few 73.50-74.75; Choice 2-4 975-1425 lb. 68.50-71.50; high Good to low Choice 2-3 mainly to retail 67.50-70.00, several 70.00-72.50; Good 2-3 64.75-68.50.

SLAUGHTER HEIFERS: Choice 2-3 900-1300 lb. 67.00-69.50, few head yield grade 2 to retail outlets 71.50-74.25.

COWS: Utility and Commercial 47.50-49.50, few 49.75-50.85; Commercial 3-4 43.00-45.50; Cutter 1-2 45.75-48.00, few 48.00-49.50; Canner and low Cutter 41.75-45.50.

BULLS: Yield grade 1 1300-1800 lb. 65.00-68.00, few 68.50-70.00; yield grade 2 1000-1350 lb. 60.00-64.50.

VEAL CALVES 543. Choice and Prime vealers weak to 5.00 lower, high Good and low 10-15.00 lower. Demand only fair for calves returned to farm.

VEALERS: Few prime 240-320 lb. 117.00-122.00, couple 123.00-128.00; Choice 120-300 lb. 98.00-110.00, few 110.00-117.00; high Good and low Choice 120-280 lb. 85.00-95.00, 90-115 lb. 65.00-75.00, 55-85 lb. 45.00-65.00.

RETURNED TO FARM: Bulk 90-120 lb. Holstein heifers 90-120, few 130-148.00; bulk 90-115 lb. Holstein bulls 75.00-96.00.

SHEEP 50. Few Choice 70-95 lb. wooled lambs 60.00-66.00.

Lancaster Weekly

November 7, 1979

	Cattle	Calves
This Week	3600	1475
Last Week	3509	1513
Last Year	3870	1371

CATTLE: Slaughter steers uneven, bulk of sales steady to firm although good to average choice to local retail outlets .50-.75 higher; slaughter heifers fully steady; cows 2.50-5.00 lower; bulls weak to 2.00 lower Supply included 33 per cent slaughter steers, 24 per cent cows, 6 per cent bulls, 6 per cent heifers, with the balance feeder steers.

SLAUGHTER STEERS: High Choice and Prime 3-4 1100-1450 lbs. 70.50-72.00, few to 73 00; few lots 4-5 1300-1570 lbs. 59.75-65.00; Choice mainly Grade 2 1050-1300 lbs. 70.75-73.00, around 30 head 73.00-75.00; Choice 2-4 975-1400 lbs. 68.50-71.50, few 71.50-72.00; high Good and low Choice 2-3 1000-1300 lbs 66.50-70.00, several 70.00-72.50, Good 2-3 63.50-67.50, Standard 1-2 mainly holsteins 56.75-61.25.

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SPECIAL GRADED
FEEDER CATTLE SALE
FRIDAY, DECEMBER 14, 1979
11:00 A.M.
600 HEAD ON SALE
All Breeds - All Weights
Prime - Choice - Good Grade
Sold in lots of 10 or more.
Graded by Jim Anderson - USDA

WEEKLY SALES
SLAUGHTER SALES — MON. & WED. 10:00 A.M.
VEALERS, LAMBS, HOGS — MON. & WED. 11:00 A.M.
HOG AUCTION — SATURDAY 9:30 A.M.
STOCKER & FEEDER — FRIDAY 11:00 A.M.

NEXT FEEDER PIG SALE — DEC. 11, 1979

HOLIDAY SCHEDULE
Lancaster Stockyards will be closed for business Christmas and New Years Day. Livestock arriving at the Yards will be fed and watered as usual.
Feeder Pig Sale will be held at 1 P.M. December 28.

NEXT FEEDER PIG SALE
TUESDAY, JANUARY 8
PRIVATE TREATY DAILY
LANCASTER STOCKYARDS, INC.
(717) 394-2611

HAY, STRAW & CORN
— SALE —
Every Friday at 12 Noon

GREEN DRAGON MARKET & AUCTION
RD No. 4 Ephrata, Pa. 717-733-2334
1 mile North of Ephrata on N. State St.
Out of State Buyers - Cash or Certified Check Only.

HOLIDAY SCHEDULE
FOR
NEW HOLLAND
SALES STABLES, INC.
New Holland, Penna.

Mon. Dec. 24 - 8:00 A.M. Fat Hog Sale ONLY
Tues. Dec. 25 - Merry Christmas
Wed. Dec. 26 - 1:00 P.M. Feeder Pig Sale ONLY
Thurs. Dec. 27 - Beef and Calf Sale as usual.

Vintage Sales Stables, Inc.
BULLS, STEERS,
BUTCHER COWS,
LAMBS AND VEAL CALVES
SOLD ON COMMISSION
SALE EVERY TUESDAY - 11 A.M.
HOG SALES
WEEKLY:
WED. & SAT. - 9 A.M.
HAY & STRAW SALE
EVERY THURSDAY - 12:30 P.M.
Get calves in early for grading & weighing.
No weight loss.
FOR MARKETING INFORMATION
PHONE 717-768-8204
HOME PHONE 215-458-5060
L. ROBERT FRAME, MANAGER
Box 100 Paradise, PA
10 miles East of Lancaster on Rt. 30

NEW HOLLAND The Action Auction
AUCTIONS make the difference in marketing livestock!
NEW HOLLAND makes the difference in auctions!

MONDAY'S AUCTION:
8 00 A M. - Fat Hogs
10 00 A.M - Horse Sale
11.00 A M. - Hay, Straw & Ear Corn
1 30 P M - Fat Steers, Bulls, Cows & Veal
WEDNESDAY'S AUCTION.
12 00 Noon - Dairy Sale
1 00 P M - Feeder Pig Sale
THURSDAY'S AUCTION:
11 00 A M - Beef Sale
Order of Sale, Bulls, Fat Steers, Cows, Veal
4 30 P.M -Calf Sale

NEW HOLLAND SALE STABLES INC.
New Holland, PA
Abram W. Diffenbach, Manager Phone 717-354-4341

Hog Markets

Vintage Hogs

Paradise,Pa.
Saturday, December 1

Total 794 head. All prices per hundredweight.

No. 1&2, 210-245 lbs. 41.75-42.75; No. 2&3, 40.50-41.75; Sows 30.00-34.00; Boars 27.00-28.50.

Wednesday, December 5

Total 738 head. All prices per hundredweight.

No. 1&2, 210-240 lbs. 42.25-43.25; No. 2&3, 210-240 lbs. 41.25-42.25; Sows 27.00-30.00. Boars 26.50-28.50.

Indianapolis Hogs

HOGS 2300: Barrows & gilts fairly active, 50 to mostly 75 higher. US 1-2 200-240 lb. 40.50-41.00, 30 head 41.25; Often uneven 230-250 lb. 40.00-40.75.

SOWS: Active, steady to 25 lower, decline on weights over 500 lb. (5%) US 1-3 300-600 lb. 28.00-29.00; One lot Near 550 lb. 29.25.

BOARS: Under 250 lb. 24.00-25.00; over 300 lb. 23.00.

New Holland Hogs

New Holland, PA
December 3, 1979

	Hog Auction
Today	1900
Last Monday	1316
Last Year	2149

TREND: Compared to last Monday barrows and gilts 1.50-2.00 higher.

BARROWS AND GILTS: US 1-2 200-250 lb. 42.00-43.00, Few early 41.35-41.85.

Selected US 1 205-235 lb. 43.00-43.75.

US 1-3 225-260 lb. 40.50-41.00.

Peoria Hogs

HOGS 4000: Barrows & gilts active, opening mostly 1.00 higher. US 1-2 200-230 lb. Mostly 40.00-40.50, 50 head 41.00; US 1-3 200-240 lb. 39.00-40.00.

SOWS: Uneven, mostly steady with bulk of Wednesday's sales. (15%) US 1-3 350-500 lb. 27.50-29.00, mostly 28.00; 500-650 lb. Mostly 28.00, few 28.25.

Lancaster Hogs

Saturday, December 1

1120 head, US 1 200-235 lb 42.50-44.00, few to 46.00; US 1,2 200-240 lb. 42.00-42.60; US 1,3 200-250 lb. 41.25-42.00.

Monday, December 3

HOGS: Barrows and gilts 1.00-1.50 higher.

BARROWS AND GILTS: US 1-2 200-240 lb. 43.00-43.60, few 43.75-43.85; Few Selected US 1 205-240 lb. 44.50-44.75; US 1-3 225-260 lb. 42.35-43.00.

Wednesday, December 5

HOGS: Barrows and gilts mostly steady.

BARROWS AND GILTS: US 1-2 200-245 lb. 43.25-43.60; Few US 1 205-240 lb. 44.25-44.50; US 1-3 225-260 lb. 42.50-43.25.

Lancaster Feeder Pigs

December 4, 1979

Today	1381
Last Tuesday	1177
Last Year	1718

Compared to last Tuesday feeder pigs weak to 5.00 lower, instances 10.00 lower. All pigs weighed on arrival and sold by the hundred weight.

US 1-2 220 head 29-39 lbs. 61.00-71.00; 216 head 40-49 lbs. 54.00-68.00; 212 head 50-59 lbs. 45.00-61.00; 68 head 60-85 lbs. 37.00-52.00.

US 2-3 126 head 30-39 lbs. 58.00-68.00; 58 head 40-49 lbs. 41.00-55.00; 95 head 50-63 lbs. 43.00-47.00; 45 head 70-87 lbs. 34.50-35.00.

Feeder Pig Sale

Cortland, Va.
November 29, 1979

There were 2,099 head sold. All pigs were graded by Representatives of the VDACS's Division of Markets, Livestock Section on USDA standards and sold by the hundredweight.

US 1-2's: 30-49 lbs. 54.00-57.50; 50-69 lbs. 50.50-55.50; 70-99 lbs. 45.00-57.00; 100-130 lbs. 40.00.

US 3's: 30-49 lbs. 50.50-52.00; 50-69 lbs. 42.50-46.00; 70-99 lbs. 40.00-43.00; 100-130 lbs. 40.00.

Utility: 30-49 lbs. 30.00-36.50; 70-99 lbs. 32.00.

US 4's: 30-49 lbs. 30.00-35.00; 70-99 lbs. 32.00.

New Holland Feeder Pigs

New Holland, PA
December 5, 1979

	Feeder Pigs
Today	1632
Last Wednesday	1716
Last Year	1668

Compared to last Wednesday feeder pigs firm to 5.00 higher. All pigs weighed on arrival and sold by the hundred weight.

US 1-2 78 head 26-31 lb. 76.00-78.00; 97 head 30-39 lb. 64.50-71.00; 477 head 40-49 lb. 61.00-67.00; 160 head 50-59 lb. 50.00-60.50; 179 head 60-69 lb. 43.00-45.00.

US 2-3 154 head 30-39 lb. 55.00-66.00; 170 head 40-59 lb. 42.00-50.00; 66 head 60-70 lb. 37.00-50.00.

St. Louis Hogs

HOGS 6500: Barrows & gilts very active, fully 1.00 higher. US 1-3 200-240 lbs. 40.00-40.50; US 1-3 230-250 lbs. 39.00-40.00.

SOWS: Steady to 50 higher. (About 10%) US 1-3 300-650 lbs. 27.50-28.50.

BOARS: Over 350 lbs. 23.50-24.00; 250-350 lb. 22.00; under 250 lb. 27.00-28.00.

Pa. Grain

December 3, 1979

Compared with last Monday's market for Southeastern, Central and South Central Pa. Corn steady to 5 cents higher. Wheat unevenly steady to 2 cents lower. Barley 1 cent lower. Oats steady to 2 cents lower. Ear Corn mostly steady to $2 higher.

Prices, paid delivered to dealers dock. (All prices per bushel, except Ear corn per ton).

Southeastern Pa.

Corn No. 2-y range 2.65-3.05, average 2.87; Wheat No. 2 range 4.00-4.40, average 4.15; Barley No. 3 range 1.80-2.30, average 1.95; Oats No. 2 range 1.40-1.75, average 1.55; Soybeans No. 1 range 6.00-6.21, average 6.11; Grain Sorghum No. 2 range 2.20, average 2.20; New Ear Corn range 53.00-75.00, average 68.21.

Central Pa.

Corn No. 2-y range 2.50-2.80, average 2.68; Wheat No. 2 range 3.80-4.20, average 3.98; Barley No. 3 range 1.70-2.00, average 1.86; Oats No. 2 range 1.35-1.60, average 1.47; Soybeans No. 1 few reported range 5.60, average 5.60; Grain Sorghum No. 2 range 2.20, average 2.20; Buckwheat, to be delivered December 10 thru 14, range 6.50-7.00, average 6.75; New Ear Corn range 50.00-60.00, average 52.75.

South Central Pa.

Corn No. 2-y range 2.55-2.65, average 2.58; Wheat No. 2 range 3.80-4.25, average 3.93; Barley No. 3 range 1.70-1.90, average 1.78; Oats No. 2 range 1.50-1.75, average 1.60; New Ear Corn range 48.00-55.00, average 54.13.

Western Pa.

Corn No. 2-y range 2.50-2.80, average 2.67; Wheat No. 2 range 3.75-3.85, average 3.78; Barley No. 3 range 1.65, average 1.65; Oats No. 2 range 1.30-1.60, average 1.46.

Southeastern, Central & South Central Summary

Corn No. 2-y range 2.50-3.05, average 2.76; Wheat No. 2-y range 3.80-4.40, average 3.82; Barley No. 3 range 1.70-2.30, average 1.88; Oats No. 2 range 1.35-1.75, average 1.52; Old Ear Corn few reported range 67.00-85.00, average 76.67; New Ear Corn range 48.00-75.00, average 58.76.

New Holland Dairy

New Holland,Pa.
Wednesday, December 5

Reported receipts of 87 cows, 91 heifers, and 6 bulls. Market steady with last week's market.

Load of N.Y. fresh cows, 950-1525, springers 900-1700; Load of Pa. fresh cows, 1175-1425; Load of Pa. fresh cows, 970-1610. Locally Consigned Cows, 650-1525; Springing Heifers, 850-1220; Open Heifers, 350-800; Graded Bulls 460-785.

Chicago Grain Futures

(Closing Bids as of Thursday, December 6, 1979)

	Corn	Wheat	Soybeans	Soybean Meal
Dec.	2.68¼	4.14½		189.80
Jan.			6.60	191.30
Mar.	2.84½	4.35	6.82	192.30
May	2.96	4.43½	7.03	194.50
July	3.03¼	4.47	7.19	197.50

Trend - Corn is lower, Wheat is lower, Soybeans are higher Soybean Meal is higher

Market Provided by Commodity Department
Reynolds Securities, Inc.

Futures Trading

Closing Bids as of Thursday, December 6, 1979

	Chicago Cattle	Chicago Hogs	New York Maine Potatoes	Chicago Fresh Eggs
Dec.	65.25	40.75		62.90
Jan.	68.52			59.85
Feb.	69.85	41.70		56.85
Mar.			7.18	58.00
Apr.	71.62	39.25	8.15	
May			9.27	
June	72.82	42.20		

Trend - Cattle are lower, Hogs are lower, Eggs are mixed and Potatoes are lower.

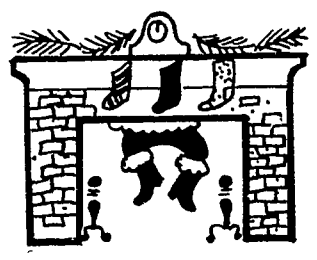
Market Provided by Commodity Department
Reynolds Securities, Inc.

U.S. Inspected Livestock Slaughter

Estimated Daily Livestock Slaughter Under Federal Inspection

	CATTLE	CALVES	HOGS	SHEEP
Week to Date	459,000	40,000	1,484,000	76,000
Same Period Last Week	457,000	37,000	1,486,000	75,000
Same Period Last Year	559,000	53,000	1,281,000	83,000

Market courtesy of USDA.



IMPORTANT NOTICE

Since Christmas is on Tuesday, The Feeder Pig Sale For that Week Will Be On FRIDAY DECEMBER 28, At 1 PM

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At 1:00 P.M.

Consign all your feeder pigs to Dunlaps where they will be handled by a capable and experienced staff. Get state tags at our office thereby saving 25¢ expense. Pigs received from 6 A.M. to 11 A.M. day of sale.

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Gene Zwally
717-626-8632

Poultry Market Reports

Weekly New York Egg Market

From Friday, November 30 to Thursday, December 6

	Fri.	Mon.	Tues.	Wed.	Thurs.
WHITE					
Jumbo	82	82	82	83	84
Ex Large	75	75	75	75	76
Large	74	74	74	75	76
Mediums	72	72	72	73	74
Pullets	55	55	55	56	57
BROWN					
Large	82	82	82	62	82
Mediums	Unquoted				
Pullets	Unquoted				
Peewees	Unquoted				
Off Grade					
Large	67	67	67	68	69
Checks	39	39	39	39	39

Tone: Full steady to firm.

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Nest Run Eggs

Prices are from Egg Clearinghouse, Inc., (ECI) Durham, N.H. and reflect trading prices for gradable nest run eggs (GNR) on ECI, a nationwide trading center for producers, packers and marketers. GNR eggs are classified by weight in 30-dozen cases, and traded in lots of either 300 or 750 cases. Prices are FOB buyers dock, and are computed Tuesday and Thursday of each week. This week's prices for each classification were:

Classification	New Weight Per Case	Tuesday	Thursday
Extra Large	51 lbs.		
Class 1 - Large	48 lbs.	61	63
Class 2 - Large	45 lbs.	59	61
Class 3 - Medium	42 lbs.	57	60
Class 4 - Small	39 lbs.	47	48
Breaking Stock	48 lbs.	48	49
Checks	48 lbs.	40	41

Lancaster Farming

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Record-Express Office Building
Phone: Lancaster 717-394-3047
or Lititz 717-626-1164

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Fogelsville Poultry

December 3, 1979

(Prices paid dock weights, cents per lb., except where noted)

Hens, heavy type Range 8-30, Mostly 15-22.

Pullets Range 35-47, mostly 40-45

Roasters Range 15-23½.

Capons Range 15-70.

Ducks Range 52-56.

Drakers Range 62½-64.

Rabbits Range 46-70.

Rabbits Range 46-70, mostly 58-65.

Guineas range 95-1.10.

Pigeons (per pair) Range 50-3.00 mostly 1.50

Philadelphia Eggs

December 5, 1979

Prices unchanged. Cartoning demand fairly good for early month needs. Offerings fully adequate to ample but generally held with confidence. Undertone steady.

Prices to retailers: Sales to volume buyers, consumer grades white eggs in cartons delivered store door: A EX Large 72½-76, Large 71½-74, Mediums 67½-71.

Martinsburg Apples

Martinsburg, W. Va.
November 29, 1979

Apples: Demand for tray pack Red Delicious exceeds available supply; others light market steady. Cartons tray pack combination US Extra Fancy & Fancy Red Delicious 72-113's 8.50-9.00, few low as 8.00 occasionally 9.50. US Extra Fancy 9.50, few 10.00, Golden Delicious 72-113's 8.50-9.00, mostly 8.50. Red Rome 64-100's 8.50-9.00, mostly 8.50, few 8.00, few lower. Red Stayman 72-113's 8.50-9.00, mostly 9.00, few 9.50, occasionally 10.00. Red York 72-113's 7.50-8.00, mostly 8.00-8.50, few as low as 7.00. Cartons 12-3 lb. film bags US Fancy or Better 2-¼" minimum Red Delicious 6.00, few 6.50, occasionally 7.00, few best including US Extra Fancy 6.75-7.00. Golden Delicious 6.50, occasionally 6.75-7.00. Red Stayman 6.50-7.00, mostly 6.50, few 6.00-6.25. Red Rome 6.00-6.50, mostly 6.50, few best 7.00. Winesap 6.00-70.00, mostly 6.50, few lower.

Belknap Auction

Dayton, PA
December 5,1979

CATTLE 95 Compared with last week's market, slaughter cows about steady. Few Choice slaughter steers 62.00-64.25, few Standard 51 75-58.00. Standard slaughter heifers 49.00-54.25. Utility and Commercial slaughter cows 47.25-60.75, Cutters 43 00-48.00, Canner and Low Cutters 35.00-43.25. Yield Grade No. 1-2, 865-1670 lbs. slaughter bulls 50.00-60 00. Few Large Frame #2, 380-560 lbs. feeder steers 55 00-68.00, few Medium #1, 400-525 lbs 75.00-86 00. Medium Frame #1, 350-530 lbs feeder heifers 61 50-70 50

CALVES 105 Vealers about steady. Few Choice vealers 100.00-105.00, Standard and Good 90-120 lbs. 74.00-85.00, 65-85 lbs. 65.00-75.00, Utility 50-90 lbs. 46.00-64.00. Farm Calves: Holstein bulls 90-130 lbs. 78.00-119.00.

HOGS 324. Barrows and gilts 50¢-$1 lower. US No. 1-2 210-245 lbs. barrows and gilts 41.50-42.20, No. 1-3 200-260 lbs. 40.00-41.70, No. 2-3 195-265 lbs. 38.80-40.00, 270-325 lbs. 36.00-38.75. Sows weak to $2 lower. US No. 1-3 315-660 lbs. sows 27.00-35.50, No. 2-3 390-710 lbs. 23.25-27.50. Boars 22.00-28.50.

FEEDER PIGS 216. US No. 1-2 30-40 lbs. feeder pigs 22.00-30.00 per head, No. 1-3 20-35 lbs. 9.00-20.00, No. 1-3 35-50 lbs. 19.00-27.00, lot No. 1-3 80 lbs. at 31.50, Utility 15-35 lbs. 5.00-12.50 per head.

SHEEP 64. Good and Choice 60-90 lbs. wooled slaughter lambs 61.00-65.00.

N. E. Weekly Shell Egg Report

December 4, 1979

Prices paid per dozen Grade "A" Brown eggs in cartons delivered to retail stores:

	Ex. Large	Large	Medium	Small
MASS.+	84-87	82-85	75-78	59-61
Mostly	84-85	82-83	75-76	59-60
HAMP.	77-81	75-79	71-75	52-56
Mostly	79	77	73	54
R.I.	88-89	86-87	82-83	62-63
VERMONT	86-94	84-92	80-86	–
Mostly	88-89	85-86	81-82	–
MAINE	84-87	82-85	78-81	59-62

+ Includes Central and Western Sections only.

Eastern Pa. & N.J. Poultry

December 5, 1979

Prices advanced slightly at farm on light type hens, about steady at plants. Farm offerings short of a fair processor interest. Offerings of heavy type adequate for an unaggressive call.

Prices paid at farm: light type hens 7-8, mostly 8½-9.

F.O.B. Plant: 11-11½.

Heavy Type Hens: TFEWR.

Baltimore Eggs

December 5, 1979

Prices unchanged. Market undertone steady. Retailer demand noted fair in most quarters. Smalls in close balance to short of full trade needs while other sizes ample.

Cartoned Eggs: Prices to retailers, state graded (min. one case sale) White:

Grade A Large	78-80
Grade A Medium	75-77

Delmarva Poultry

December 5, 1979

RTC movement generally good. Slaughter schedules fairly heavy at most plants. Today's LTL asking prices held uncharged at 44-45 cents on plant grade and 45-46 cents on U.S. Grade A, though occasionally less aggressive than on Tuesday. Advance interest slow in developing. Live supplies ample at often very heavy weights. Undertone fully steady.

Current broiler/fryer negotiated prices for immediate delivery includes mostly multiple-drop shipments to New York City from Delmarva.

RANGE: U.S. Grade A 43-47; Plant Grade 43½-45½; Premium X U.S. Grade A 49.

WTD. AVG.: U.S. Grade A 45.43; Plant Grade 44.64; Premium X U.S. Grade A 49.00.

X-includes special services, selected competitive brands, etc.

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Livestock market and auction news

Hay Markets

Green Dragon

Ephrata, Pa.
November 30, 1979

Prices per ton:

52 loads hay and 19 loads straw.

Alfalfa 63.00-100.00, one 106.00, few down to 47.00; Mixed hay 45.00-79.00, few 99.00; Timothy hay, few 44.00-55.00; Clover, few 56.00-75.00; Straw 52.00-74.00; Ear Corn, 11 loads 68.00-77.00, one 96.00; Corn Fodder, one lot 60.00.

Regional Hay

December 3, 1979

(All hay No. 2 and better, prices paid by the dealer at the farm and per ton.)

Hay & Straw fully steady.

Alfalfa 60.00-70.00; Mixed hay 40.00-60.00; Timothy hay 40.00-50.00; Straw 40.00-60.00; Mulch 15.00-25.00.

Good's Hay

Leola, Pa.
Wednesday, December 5

Total 99 loads. All prices per ton, unless otherwise noted.

Alfalfa 78-100; Mixed Hay 50-111; Straw 58-78; Corn Fodder 36-51; New Corn 74-83; Clover 78; Timothy 55-84.

New Holland Hay

New Holland
Sales Stables
Monday, December 3

Total 90 loads. All prices per ton unless otherwise noted.

Alfalfa 53-116; Mixed Hay 40-90; Timothy 55-94; Straw 64-82; Corn 65-93.

New Holland Horse

Monday, December 3
New Holland
Sales Stables

Reported receipts of 448 head of horses, mules, and ponies. Market steady than last week's market.

Local riding & driving saddlebred horses, 575-1175; better horses, 450-700; local driving horses, 275-1175; riding horses, 275-425; lightweight killers, 250-400; heavyweight killers, 450-575; mares, 25-65; colts, 10-30; geldings, 25-60; larger ponies, 100-200.

Central US Carlot

December 5, 1979

Compared to Tuesday's 4:30 report: Steer & heifer beef mostly steady. Demand and trading light with packers bullish, while most buyers continue to take a wait & see attitude. Most breakers have adequate inventories on hand in face of slow movement of cuts. Chain stores showing firm to moderate interest. Sales reported on 53 loads of steer and heifer beef.

STEER BEEF
27 Loads
FOB Omaha Basis

Choice 3 700-900 lbs. 104.50 pckr/pckr steady.

Choice 3 600-800 lbs. 103.25.

Choice 3 500-700 lbs. 104.00-105.25 chain store sletd.

Choice 2 500-700 lbs. 104.50-106.25 chain store scltd.

Choice 4 600-900 lbs. 90.25 steady.

Good 2-3 600-900 lbs. 97.00.

FOB Amarillo Basis

Choice 3 500-700 lbs. 102.25 including few steady pckr/pckr & chain store account.

Choice 4 500-700 lbs. 90.25 steady.

Cow beef .50-2.00 lower.

COW BEEF
14 Loads
FOB Omaha Basis

Utility 450&up lbs. 80.00 west 1.00 lower (Brkg)3-4.

Utility 400&up lbs. 75.25 1.00-2.00 lower (Brkg)2-3 Chicago Area.

Canner&Cutter 350&up 90.25-93.00 Midwest.

FOB Amarillo Basis

Utility 450&up lbs. 80.00-80.50 west .50-1.00 lower (Brkg)3-4.

Utility 400&up lbs. 84.00 west 1.00 lower (Bng)2-3.

PRIMAL BEEF CUTS
5 Loads
FOB Omaha Basis

HINDS (H) 120-170 lbs. 110.25-110.75.

FORES 130-210 lbs. 95.50 chain store sletd

ARM CHUCKS 75-120 lbs. 85.25.

BONELESS PROCESSING BEEF/TRIMMINGS
24 Loads
FOB Omaha Basis

50 pct chem lean fresh 58.25 steady.

Compared to Tuesday's 2:15 report: fresh pork loins 50-2.50 higher. Picnics orally steuv. Boston Butts 4-8 lbs. 1.50 higher. Skinned hams steady 1.50 lower. Sdls bellies 1.50-2.00 lower. Frozen 72 pct trmgs and fresh bnls pics steady 1.00 lower. Trade moderamk demand quqate-good. Sale reported on 149 loads and 15 loads of trimmings and frozen variety meats.

FRESH PORK CUTS

LOINS: 14/Dn lbs. 76.00; 14-17 lbs. 75.00-78.00 gnl 50-2.50 higher; 14-17 lbs. 79 50-80.50 clear channel; 14-17 lbs. 83.50 special trim; 20&up lbs. 52.25 steady.

BOSTON BUTTS: 4-8 lbs. 64.50, 1.50 higher.

PICNICS: 4-8 lbs. 48.00-48.50 grnly steady; 8&up lbs. 46.25-46.75 grnly steady.

SKINNED HAMS: 14-17 lbs. 96.00 steady; 17-20 lbs. 83.00-88.00, late 88.00 late trade stdy; 20-26 lbs. 76.50-77.50, 1.50 lower; 26&up lbs. 56.00-58.50 50-1.50 lower

BELLIES, SDLS: 10-12 lbs. 28.00-28.50; 12-14 lbs. 38.50-40.25, late 40.25 1.50 lower; 14-16 38.50-40.25, late 40.25 2.00 lower.

FROZEN VARIETY MEATS: Feet, toes on 13.00.

PORK TRIMMINGS/BONELESS PROCESSING PORK (chemical lean): 42 pct lean trmgs fresh 29.00-30.00; 72 pct lean trmgs fresh 63.00; 72 pct lean trmgs frzn 64.00 1.00 lower; 72 pct bnls pics fresh 69.50-70.00 gnrly steady; Skinned jowls frozen 21.00.

East Coast Carlot

December 5, 1979

Compared to Tuesday's close: limited sales Prime special fed veal generally steady. Good and Choice boning veal generally steady. Lamb not enough sales reported to establish trends. Boneless beef 85 chem lean compared to last week's bulk 6.00-8.00 lower.

VEAL CARCASS
HIDE ON

Prime (Special fed) 180-240 lbs. ltd. 20000 generally steady.

BONING TYPE
Good & Choice

Northeastern Suppliers 65-75 lbs. 10,800 few 11100 all generally steady; 55-64 lbs. 10600, few 10900; 45-54 lbs. 10400, few 10700; 35-44 lbs. 10200, few 10500; 34 lbs. down 10000, few 10300.

Inshipped 70-80 lbs. ltd. 11200 all generally steady; 60-70 lbs. ltd. 11000; 50-60 lbs. ltd. 10800; 40-50 lbs. ltd. 10600; 30-40 lbs. ltd. 10400.

LAMB CARCASS
Choice & Prime 3-4
1½ Loads

55 lbs. down 12800 part load; 60 lbs. down 12800 part load; 55-65 lbs. few 12600.

BONELESS BEEF
6½ Loads

Compared last week's bulk ½ 90 pct. chem lean, fresh 13900 part load immed ship; 5½ 85 pct chem lean, fresh 12700, 6.00-8.00 12800 pt ld lower; ½ 75 pct chem lean, fresh 10700 part load

CURED AND PROCESSED MEATS
8 Loads

4 Skinned Hams 16-19 lbs. 10200 steady; 2 Semi Bnls Hams 14-17 lbs. 11900 steady; 1 Boneless Hams 13-17 lbs 14900 steady; 1 Franks 70 Beef, 30 Pork 1 lb. pack 8300 weak.

Lebanon Valley Auction

Fredericksburg, Pa.
December 4, 1979

CATTLE 216. Compared with last Tuesday's market, slaugther cows mostly weak to $1.25 lower. Few Low to Average Choice No. 2-4 1000-1250 lbs. slaughter steers 65.35-67.85, Good 64.00-66 75, few Standard 60.00-63.50. Few Good & Choice slaughter heifers 64.00-65.50. Utility & Commercial slaughter cows 46.85-50.50, couple 51.85, Cutters 47.50-50.50, Canner & Low Cutter 43.00-46.50, Shells down to 40.75. Couple Good slaughter bullocks 62.85 and 63.00. Few Yield Grade #1 1800-2085 lbs. slaughter bulls 65.60-68.00. Few Large Frame #1 400-600 lbs. feeder heifers 60.50-75.50.

CALVES 245. Vealers about steady. Couple Prime vealers 120.00 and 121.00, Choice 98.00-112.00, one at 118.00, few Good 85.00-95.00, Standard & Good 90-100 lbs. 73.00-77.50, 70-85 lbs. 66.00-74.00. Farm calves $5 to $15 lower. Holstein bulls 90-120 lbs. 85.00-125.00; holstein heifers 90-130 lbs. 97.50-160.00.

HOGS 402. Barrows & gilts $2.75 to $3.25 higher. US No. 1-2 200-240 lbs. barrows & gilts 42.60-43.10, one at 43.50, No. 1-3 200-245 lbs. 41.75-42.85, No. 2-3 250-280 lbs. 39.25-40.50. US No. 1-3 275-550 lbs. sows 28.00-32.50, No. 2-3 300-550 lbs. 24.00-28.00. Few Boars 23.00-27.00.

FEEDER PIGS 104. US No. 1-3 18-22 lbs. feeder pigs 50 0-52.50 cwt., No. 1-3 40-60 lbs. 40.00-42.50 cwt.

SHEEP 6. Few Choice 75-95 lbs. wooled slaughter lambs 64.00-71.00. Couple Slaughter ewes 30.00.

G&M Livestock

Duncansville, Pa.
December 3, 1979

Market report higher.

Dairy Heifers 600 to 800 lbs. 82.00 to 89.00.

STEERS: High Choice and Prime 68.00 to 70.00; Good to Choice 64.00 to 68.00; Standard to Good 58.00 to 64.00.

HEIFERS: High Choice and Prime 63.50 to 65.60; Good to Choice 58.00 to 63.00; Standard 52.00 to 58.00.

Feeder Pigs: 20 to 35 lbs. - 12.00 to 18.00.

Feeder Pigs: 35 to 50 lbs. - 22.00 to 36.00.

FEEDER STEERS: Good to Choice 300 to 500 lbs., 70.00 to 87.00; 500 to 800 lbs. 60.00 to 72.50.

BULLS: 1200 to 2228 lbs 64.00 to 70.75; 900 to 1200 lbs 56.50 to 63.00.

COWS: High Choice to Prime 52.50 to 56.10; Good 50.00 to 52.50; Utility 48.00 to 50.00; Cutters 44.00 to 48.00; Canners Down to 38.00.

CALVES: High Choice 110.00 to 120.00; Good to Choice 90.00 to 110.00; Standard to Good 70.00 to 90.00.

Farm Calves: Hol. Heifers 150.00 to 187.50.

Farm Calves: Hol. Bulls 110.00 to 131.00.

HOGS: 200 to 240 41.50 to 42.75; 190 to 300 38.00 to 41 50

SOWS: 32.00 to 38.50.

BOARS: 22.50 to 28.50.

Lambs: 60.00 to 66.00.

SHEEP: 20.00 to 36.00.

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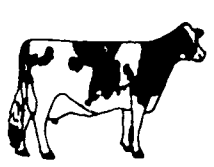

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Red & White Dairy Cattle Association
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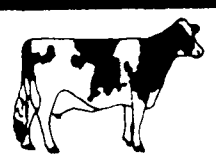

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Livestock market and auction news

Shenandoah Valley Livestock

Harrisonburg, Va.
December 1, 1979

STOCKER, FEEDER, AND SLAUGHTER CATTLE: Good Light Steer Calves 94.00-99.00; Medium 89.00-94.00; Plain 85.00 and down; Good Heavy Steers 75.00-79 00; Medium 70 00-75.00; Plain 65.00 and down; Holstein Steers 50.00-66.50; Good Slaughter Steers 67 00-69.00; Medium 65.00-67.00; Plain 63 00 and down; Good Light Heifer Calves 68 00-73.75; Medium 63.00-68 00; Plain 58.00 and down; Good Heavy Heifers 68.00-73 75; Medium 63.00-68 00, Plain 58 00 and down; Slaughter Cows 45 00-53.50; Utilities 40.00-45.00; Canners & Cutters 46 75 and down; Milk & Stock Cows 955 00 and down; Stock Bulls 60.00 and down; Slaughter Bulls 55 75-62 00.

CALVES: Veal Calves 98.00 and down; Baby Calves 75.00 and down.

SHEEP & LAMBS: Choice Blue O 66.55; Good Red O 60.00; Feeder Lambs 60.00-62.10; Slaughter Ewes 21.25 and down.

HOGS: Sows 32.25 and down; Boars 25.75 and down; Butcher Hogs 36.50 and down.

case

Western Maryland Market

November 27, 1979

BUTCHER CATTLE: Fat Cattle Few offered; Good 64.00-67.00; Standard 60.00-64.00; Heifers Standard to 53.75; Cows Active bidding! Steady to $1.00 Higher; Good Cows 52 00-54.00; Standard & Utility 49.00-52.00; Canners 46.00-48.50; Shelly 46.00 Down; Bulls Few Offered; Top 1760 lbs. at 64 00; Bulk 1000-1200 lbs. 54.00-57.00.

BUTCHER HOGS: $1.00 higher! Top Hogs 38 85; Bulk 200-225 lbs. 38.00-38.85; 230-260 lbs. 37.00-38.00; 170-190 lbs. 35.00-37 00; 300-400 lbs. 33.00-35.50; Sows 350-450 lbs. 27.00-34.00; 450-600 lbs. 26.00-27.50.

VEAL CALVES· Steady with last week. Choice 100.00-110.00; Standard 80.00-92.00; Light Calves 60.00-78.00; Weak & Rough 60.00 Down.

CALVES RETURNED TO FARM: Holstein Heifers 90-100 lbs., few to 110.00; Holstein Bulls 95-115 lbs. 80.00-110.00.

LAMBS: Few Offered. Good 80-95 lbs. 55.00-59.00.

STOCK CATTLE: Good Run, Prices Steady. Stock Steers Good & Choice 350-600 lbs. 68.00-80.00; Good & Choice 600-850 lbs. 65.00-72.00; Stock Heifers Holsteins 350-600 lbs. 74.00-95.00; Beef Type 400-700 lbs. 55.00-65.00; Stock Bulls Good & Choice 350-600 lbs. 60.00-72.00.

PIGS AND SHOATS: Prices Steady. By the head 15-30 lbs. 8.00-14.00; 30-60 lbs. 14.00-25.00; Stock Boars 190-260 lbs. 23.0-26 00.

Middleburg Auction

Middleburg, PA.
December 4, 1979

CATTLE 278. Compared with last week's market. Choice slaughter steers 65 00-69.75, Good 63.00-68 00, Standard 60.00-63.00, Utility 57 00-60.00. Choice slaughter heifers 63.00-70.35, Good 58.00-63.00, Standard 55.00-58.00, Utility 52.00-55.00. Utility and Commercial slaughter cows 48.00-53.50, few to 55.00, Cutters 46.00-50.00, Canner and Low Cutters 42.00-46.00, Shells down to 35 00. Yield Grade No. 1, 1200-1985 lbs. slaughter bulls 60.00-71.35, #2, 800-1200 lbs. 55.00-60.00. Few Good 300-750 lbs. feeder steers 65.00-96 00.

CALVES 179. Prime vealers 115.00-118.00, Choice 105.00-115.00, Good 90.00-105.00, Standard and Good 90-110 lbs. 70.00-90.00, 70-90 lbs. 40.00-70.00. Farm Calves: Holstein bulls 90-115 lbs. 80.00-100.00; Holstein heifers 80-150 lbs 75.00-150.00.

HOGS 691. (Mon. 12-3-79) US No. 1-2 210-235 lbs. barrows and gilts 43.00-44.10, No. 1-3 190-250 lbs. 42.35-43.00, No. 2-3 190-270 lbs. 40.00-42.00. US No. 1-3 300-600 lbs. sows 28.50-32.50, No. 2-3 300-600 lbs. 22.50-27.00 One lot Boars 210 lbs. at 32.00, 400-550 lbs. 24.00-24.50.

FEEDER PIGS 723. US No. 1-3 10-20 lbs. feeder pigs 6.00-18.00 per head, No. 1-3 20-40 lbs. 18.00-30.00, Utility 40-60 lbs. 30.00-40.50 per head.

SHEEP 18. Choice 85-100 lbs. wooled slaughter lambs 58.00-62 00. Slaughter ewes 15.00-25.00.

Baltimore USDA

December 3, 1979

CATTLE 275: Limited sales slaughter steers and heifers firm to 50 cents instances $1.00 higher. Cows $1.00 to mostly $2.00 lower. Bulls weak to $1.00 lower. Supply 20% slaughter steers and heifers, 55% cows, 20% feeders, balance bulls.

SLAUGHTER STEERS: Few Choice 3-4 1050-1125 lbs 68.25-69.00; Good and Choice 2-4 1100-1300 lbs. 64.50-66.10; Standard and Good Holsteins 1175-1400 lbs. 56.50-60.00.

SLAUGHTER HEIFERS: Good 2-3 915-1175 lbs. 56.00-60.50.

COWS: Utility 2-3 46.00-51.50, few 51.75-52.60. Cutter 1-2 42.00-48.00.

BULLS: YG 1-2 1050-1625 lbs. 53.00-63.50; Individual 1 1350 lbs. 66.50. Good Bullock 1205 lbs. 63.00.

FEEDER CATTLE: Steers - Medium Frame #1 muscle thickness 875-1025 lbs. 65.75-70.25; 325-575 lbs. 75.00-87.00. Pkg 460 lbs. 90.50. Couple 210-250 lbs. 98.00-101.00; few 600-775 lbs. 66.50-68.50. Heifers - Medium Frame #1 muscle thickness 275-550 lbs. 62.50-70.75.

HOGS: 600: Barrows & Gilts 25 cents higher. US 1-2 200-240 lbs. 39.75-40.00 few 40.25; US 2-3 230-260 lbs. 39.00-39.75.

SOWS: Steady to $1.00 instances $1.50 higher: US 1-3 300-600 lbs. 27.00-29.00 several 29.25-29.50.

VEAL AND CALF AUCTION 50: Choice 175-245 lbs. vealers 96.00-107.50; 100-150 lbs. 84.00-97.00. Good and Choice 75-100 lbs. 68.00-84.00; calves returned to farm 76.00-90.00; individual 111.00.

SHEEP AUCTION 25: Utility and Good slaughter ewes 18.50-25.00; few Good and Choice feeder lambs 57-75 lbs. 46.00-50.00.

Dewart Auction

December 3, 1979

CATTLE 191. Compared with the market two week's ago: Choice 1000-1150 lbs. slaughter steers 67.75-72.00, Good 64.00-67.00, few Standard 60.25-63.25. Few Good and Choice slaughter heifers 60.25-63.75. Utility and Commercial slaughter cows 47.00-51.00, Cutters 47.50-51.75, Canner and Low Cutters 43.75-47.50, Shells down to 40.00. Few Yield Grade No. 2, 1100-1690 lbs. slaughter bulls 57.50-61.50. Few Large Frame No. 1, 600-800 lbs. feeder steers 66.00-70.25.

CALVES 206. Few Prime vealers 116.00-120.00, Choice 107.00-115.00, Good 92.00-102.00, Standard and Good 90-100 lbs. 79.00-83.00, 70-85 lbs. 65.00-79.00. Farm Calves: Holstein bulls 90-120 lbs. 85.00-122.50; Holstein Heifers 90-140 lbs. 115.00-172.50.

HOGS 510. US No. 1-2 200-240 lbs. barrows and gilts 42.70-43.30, No. 1-3 200-250 lbs. 41.50-42.80, No. 2-3 230-260 lbs. 38.10-40.30. US No. 1-3 300-550 lbs. sows 28.50-33.00, No. 2-3 400-550 lbs. 25.00-28.00. Boars 24.00-30.00.

FEEDER PIGS 321. US No. 1-3 10-15 lbs. feeder pigs 5.00-8.00 per head, No. 1-3 20-35 lbs. 9.50-18.00, No. 1-3 35-50 lbs. 16.00-31.00, No. 1-3 50-65 lbs. 28.00-35.00 per head.

SHEEP 14. Few Choice 110-120 lbs. wooled slaughter lambs 69.50-71.00.

Oklahoma Cattle

December 6, 1979

Thursday feeder cattle auction and weekly summary.

Estimated receipts 7800. Same day last week 7836.

Feeder steers and heifers under 500 lb. steady to 1.00 lower; weights over 500 lb. steady. Demand moderate. Bulk supply medium and large frame 1 and 1-2 400-800 lb. feeder steers and medium frame 1 and 1-2 300-650 lb. feeder heifers.

FEEDER STEERS: Medium frame 1 lot very thin 260 lb. 110.00; Lot 275 lb. 103.25; 300-400 lb. 93.75-101.50; 400-500 lb. 89.25-96.50, lot 405 lb. 98.75; 500-600 lb. 80.00-87.50, lot very thin 515 lb 90.00; 600-700 lb. 78.25-82.50, lot thin 615 lb. 83.60; 700-800 lb. 76.00-81.50; lots 800-805 lb. 75.00-79.00. Large frame 1 590 lb. 82.50; 750-800 lb. 75.00-76.00. Small frame 1 400-500 lb. 80.75-88.25. Medium frame 1-2 300-400 lb. 90.50-96.50; lot 425 lb. 93.25; 400-500 lb. 85.50-90.50; 500-600 lb. 75.50-80.25; 600-650 lb. 77.75-78.50; lot 760 lb. 75.00. Large frame 1-2 600 lb. 80.30; 795 lb. 74.00. Medium frame 2 550 lb. 78.50; 725 lb. 73.00; 830 lb. 68.80. Large frame 2 540 lb. 70.00; 725-775 lb. 65.50-66.00. Large frame 2 holsteins 340-420 lb. bulls 75.50-78.00; lot 690 lb. 66.00; lot 888 lb. 62.25; lot 1100 lb. 56.20.

FEEDER HEIFERS: Medium frame 1 300-400 lb. 78.50-84.00, lot thin 305 lb. 85.20; 400-500 lb. 74.00-79.25; 500-600 lb. 71.75-75.50; part load thin 500 lb. 77.20; lots 600-675 lb. 71.50-71.75; lot 808 lb. 62.70. Small frame 1 350-450 lb. 72.00-75.00; fleshy 510 lb. 68.00. Medium frame 1-2 300-400 lb. 72.75-78.50; 400-500 lb. 71.00-75.00; few 500-575 lb. 68.75-73.50; lot 605 lb. 70.00. Medium frame 2 340-355 lb. 68.25-70.00.

FOR THE WEEK: Feeder steers and heifers steady to 1.00 lower. Late demand moderate. Slaughter cows 2.00-3.50 lower, declines daily. Late sales utility and commercial 2-3 44.50-47.00; YG-3-4 and low dressing 2-3 43.00-44.50. Cutter 1-3 43.75-46.00. Canner and low cutter 37.50-42.75, mostly 39.50 up. Slaughter bulls steady. YG 1-2 1300-1800 lb. 60.00-63.00, few high dressing 1800-2200 lb. 65.00-66.50, low dressing 900-1500 lb. 56.00-60.00. Salable receipts this week 23,400 head compared to 25,679 head last week and 17,278 the comparable period last year. Feeder steers and heifers made up 91 per cent of this weeks receipts; cows and bulls 9 per cent of total. Several cows were bought by country accounts.

Valley Livestock

Valley Stockyards
Athens,Pa.
Monday, November 26

Reported receipts of 425 calves, 168 cows, 40 heifers, 54 bulls, 23 steers, 93 hogs, 5 sheep, and 37 lambs. Cattle market reported steady to strong, and calf market steady.

Holstein heifer calves to 135.00; veal calves 80.00-113.00; bobs, 90-110 lbs. 95.00-136.00; bobs, 80 and down lbs. 65.00-80.00; Grassers & Feeders 50.00-82.00; Lambs 55.00-70.00; Sheep 18.00-29.00; Hogs, 200-250 lbs. 44.00-47.00, top 49.00; Sows 26.00-32.00; Boars 20.00-24.00; Pigs 8.00-27.50; Heifers 50.00-55.00; Steers, 52.00-56.50; Steers, feeders 60.00-80.00; Bulls 53.00-62.75; Cows, good 49.00-53.50; Cows, medium 46.00-47.50; Cows, poor or small 36.00-42.50; Horses none; Ponies 30.00-57.50; Goats 24.00-36.00.

BEEFALO HYBRID CATTLE
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Sale to start promptly at 1:00
Every 4 weeks
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50 to 60 Head
more or less
2 & 3 Way Crossbred Gilts
York & Hampshire & Duroc
Due to farrow 3 days to 4 weeks after sale date. Now everything vaccinated for both Lepto & Erysipelas, wormed and sprayed for lice.
Local trucker available.
No hogs sold on commission.
CHRIST A. BEILER
RD 2, Quarryville, PA
JOHN B. STOLTZFUS
Abe Diffenbach
Auctioneer
NEXT SALE DATE - JAN. 25

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SALE EVERY FRIDAY
Bulls, Steers, Slaughter Cows, Lambs and Veal Calves.
11:00 A.M. - Beef Sale Stockers & Feeders 200 to 250 each week.
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We Will Receive Your Pigs Anytime
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Tags delivered if you call 717-354-4341 our office in advance.
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Every Thursday At 4:30 P.M.
NORMAN KOLB 717-397-5538
ABE DIFFENBACH 717-393-4464

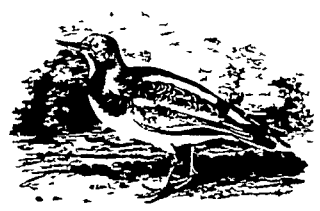
Livestock market and auction news

THE OLD FARMER'S ALMANAC

DEC. 10-16, 1979

Sleet and snow to zero or below

Time to get your Christmas tree Grandma Moses died Dec 13, 1961 Last quarter of the moon Dec 11 Average length of days for the week, 9 hours, 6 minutes Indiana admitted to Union Dec 11, 1816 Battle of the Bulge began Dec 16 1944 What a day may bring, a day may take away



Ask the Old Farmer Horses and oxen used to wear "caulks" What are they? F Y Knoxville

Blunt metal pieces Four were inserted into each horseshoe to prevent slipping An ox shoe in order to fit a split hoof, was in two pieces and was just bent down on each end to serve the same purpose

Home Hints Chewing gum or tar will come off clothing easily if you run an ice cube over them for a couple of minutes

OLD FARMER'S WEATHER FORECASTS

New England Clear and cold west, freezing rain coast, to start, by end of week heavy rain coast, light snow inland

Greater New York-New Jersey· Clearing then heavy rain through mid-week, cloudy and cold through weekend, possible heavy rains

Middle Atlantic Coastal: Week brings heavy rain cloudy and cold, cold and rainy through end of week

Piedmont & Southeast Coastal Clearing and mild beginning of week, then rain and snow west, cold, with rain through week's end

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Four States Livestock

Wed., November 28, 1979

SLAUGHTER: Fed Steers steady prices. Choice 65.00-67.00; Good 62.00-64.00; Medium 61.00 Down. Heifers Choice to 57.00; Good 52.00-56.00; Medium 51.00 Down. Cows large run, $2.00 higher. High Yield 51.50-54.00; Average 48.00-51.00; Big Middle 43.00-47.00; Shelly 45.00 Down. Fat Bulls good run, higher prices. Good 57.00-60.25; Medium 52.00-56.00. Veal Calves $3.00 to 6.00 higher. Choice 105.00-109.50; Good 98.00-104.00; Medium 85-00.97.00; Farm Hfrs. to 160.00; Farm Bulls to 109.00; Light & Weak 65.00 Down. Lambs steady prices. Good 57.00-59.50; Medium 56.00 Down. Sows 300-550 lbs. 28.00-34.00; Thin Sows 24.00-27.00.

STOCKER: Steers 300-550 lbs. very active, $3.00 higher. Choice 84.00-87.50; Good 78.00-83.00; Medium 71.00-77.00; Culls 70.00 Down. Steers 600-850 lbs. Choice 69.00-72.00; Good 63.00-68.00; Medium 62.00 Down. Heifers (All Weights) Dairy Type to 88.00; Choice 64.00-69.50; Good 58.00-63.00; Medium 57.00 Down. Bulls Choice 80.00-90.00; Good 70.00-79.00; Medium 69.00 Down. Dairy Cows to 680.00. Springing Heifers to 1180.00. Pigs, Hd. large run, steady prices. 20-30 lbs. 8.00-17.00; 40-60 lbs. 18.00-29.00. Shoats by Lb. to 29.00. Slaughter Hogs 50 cents higher. 210-230 lbs. 40 00-40 75; 240-260 lbs 39.00-40 00; 180-205 lbs. 35 00-38 00; 270-350 lbs 35 00-39.00

Peoria Cattle

December 6, 1979

Receipts This Week	5600
Last Week	6200
Year Ago	6300

Compared with last week's close, slaughter Steers and Heifers 1.00-1.50 higher, except yield grade 4's 1.00 lower. Cows 3.00-5.00 lower. Bulls 1.00-2.00 lower. Receipts about 65 percent slaughter Steers, 30 percent Slaughter Heifers, balance mainly cows. Slaughter Steers and Heifers worked higher this week, except for increased supply of yield grade 4's under pressure.

SLAUGHTER STEERS: Choice and Prime 3-4 1125-1225 lbs. 66.50-67.00; several loads mostly 4's 63.00-64.00; Choice 2-4 1000-1200 lbs. 66.00-67.50; several loads 68.00, including load 1250 lbs. and load 68.25; 3-4 1150-1250 lbs. 64.00-65.50; Mixed Good and Choice 2-4 900-1300 lbs. 65.00-66.00; Good 2-3 61.00-65.00.

SLAUGHTER HEIFERS: Choice and Prime 3-4 900-1125 lbs. 66.00-66.50; three loads 66.75-67.00; 4's 62.00-63.00; load 4-5 1150 lbs. 58.00; Choice 2-4 850-1100 lbs. 65.00-66.00; 750-850 lbs. 64.00-65.00; Mixed Good and Choice 2-4 800-1150 lbs. 63.50-65.00; Good 2-3 59.00-63.50.

COWS: Utility and Commercial 1-3 40.00-44.50; Few 45.00; early 48.00; cutter 1-2 38.00-40.00; canner 35.00-38.00.

BULLS Yield grade 1-2 1100-1700 lbs. 52.00-55 00; individual 56 00

St. Louis Cattle

December 6, 1979

Receipts this week 6,300: Week Ago 6,600· Year Ago 7,000. Compared with last week close, slaughter steers fully steady, instances .50 higher. Slaughter heifers fully steady. Cows fully 5.00-6.00 lower. Bulls 1.00 lower Slaughter supply mainly Choice and Mixed Choice and Prime slaughter steers, around 35 percent heifers and 25 percent cows.

Note The supply of slaughter cows increased substantially, resulting in sharp price declines during the period.

SLAUGHTER STEERS Mixed Choice and Prime 2-4 1050-1275 lbs. 67.50-68.50, several 68.00; Scattered lots 3-4 1100-1250 lbs. 66.00-67.00. Choice 2-4 950-1300 lbs. 66.00-68.00, mostly 66.00-67.50. Mixed Good and Choice 2-4 900-1200 lbs. 65.00-66.00. Good 2-3 900-1150 lbs. 63.00-65.00. Standard to Good 2-3 1050-1300 lb. Holsteins 59.50-62.50, mostly 59.50-62.00.

SLAUGHTER HEIFERS. Mixed Choice and Prime 2-4 875-1050 lbs. 65.00-66.00 Choice 2-4 800-1050 lbs. 63.50-65.50, mostly 63.50-65.00. Mixed Good and Choice 2-3 700-975 lbs. 62.50-63.50. Good 2-3 700-950 lbs. 61.00-62.50.

COWS: Utility and Commercial 2-4 40.00-46.00, closing 40.00-43.00. Boning Utility 1-2 43.00-48.00, closing week sales 43.00-45.00. Cutter 1-2 38.00-45.00, closing 38.00-42.00. Canner and Low Cutter 1-2 34.00-41.00, closing sales 34.00-38.00.

BULLS: Yield grade 1-2 1050-1800 lbs. 53 00-58.00, closing sales 53.00-57.00. Few yield grade 1 early in the week at 59.00.

FEEDERS: (including around 2,300 at the regular Thursday Auction.) Feeder steers and heifers 2.00-4.00 lower, most decline generally on steers weighing under 600 lbs. and heifers under 500 lbs. Supply mainly medium frame 1-2 400-700 lb steers and 300-600 lb heifers.

FEEDER STEERS: Medium Frame 1 325-500 lbs. 82.25-91.50; 500-600 lbs. 75.00-84.00; 600-725 lbs. 72.00-78.25; lot thin 700 lbs. 81 25, 825-900 lbs 69.00-73.25 Medium Frame 1-2 375-500 lbs 75.00-81.50; 500-600 lbs. 69.00-75.00. Couple Lots Large Frame 2 920-1010 lb. Holsteins 58.75-59.50

FEEDER HEIFERS. Medium Frame 1 300-400 lbs. 71.50-77.50; 400-500 lbs 70.00-76.75; 500-600 lbs 69.75-75.00; few lots 700-825 lbs. 59.50-64.50

STOCK COWS: Couple lots small and medium frame 1-2 young and middle aged 50.25-52 75.

Joliet Cattle

December 6, 1979

CATTLE Friday through Wednesday's salable receipts 5,200; 5 days last week 5,491, same period a year ago 7,419 Trading slow for the week on steers, slow on Monday to moderately active on Wednesday for heifers Mixed high choice and prime and yield grade 4 and 5 steers and steers weighing over 1300 ended the week 50 to 2.00 lower than Wednesday of last week Good to average choice steers yield grade 2-3 ended the week mostly steady. Slaughter heifers closed the week 25 to 75 higher. Cows ended the week 3.00 to 5 00 lower.

SLAUGHTER STEERS. Mixed high choice and prime 3-4 1100-1300 68.00-68.50 Monday; 67.50-68.50, 2 loads 68.75 Wednesday; Yield Grade 3-5 1250-1400 63.00-67 50 Monday; 62.00-65.00 Wedesday. Choice 2-4 1050-1300 67.50-68.75 Monday; 67.00-68.50 Wednesday Mixed Good and Choice 2-3 1000-1250 66.50-67 50 Monday; 66.00-67.00 Wednesday. Load choice holsteins 1500 62.00 Monday.

SLAUGHTER HEIFERS Mixed choice and prime 3-4 950-1100 66.25, 1 load 66.50, 1 load 66.75 Monday; 66.75, 1 load 67.00, 2 loads 67.25 Wednesday. Choice 2-4 900-1100 65.25-66.00 Monday; 65.75-66.75 Wednesday. Mixed Good and Choice 2-3 800-1000 64.00-65.00 Monday; 64.50-65.75 Wednesday.

COWS: Cutter & Utility, few commercial, 1-3 45.00-48.00, few 48.50 Monday; 41.00-45.00, few 46.00 Wednesday.

Sechrist Auction

Stewartstown, Pa.
December 3, 1979

CATTLE 100. Steers Good Choice 65.00-68.75; Holsteins Good 55.00-60.00. Heifers High Choice and Prime 60.00-64.00; Good to Choice 58.00-60.00. Feeder Steers Good and Choice 70.00-85.00; Standard Good 60.00-70.00; Utility 50.00-60.00. Bulls Good and Choice Commercial 58.00-65.00; Standard to Good 55.00-59.00; Utility to Standard 50.00-55.00. Cows High Yearling Commercial 48.75-53.75; Cutters 46.00-48.75; Canners Low Cutters 43.50-46.00; Shells 40.00-44.00.

CALVES 118. Calves Choice and Prime 100.00-120.00; Good and Choice 90.00-100.00; Standard and Good 75.00-90.00; Bulls Good 100-120 lbs. 85.00-128.00; Hfrs. 90-150 lbs. 90.00-150.00; Culls 40.00-75.00.

HOGS 271. Sows 250-375 lbs. 31.00-34.00; 400-500 lbs. 27.00-30.75. Boars 300-500 lbs 25.00-29.00.

SHEEP 8. Lambs Good to Choice 55.00-62.00; Medium and Good 40.00-52 50. Ewes 12.00-24.00.

Private Treaty Fat Hogs, Select No. 1 and 2, 190-215 lbs. 40.00-40.50.

Private Treaty Fat Hogs, No. 1 and 2, 190-220 lbs 39.50-39.75.

Private Treaty Fat Hogs, No. 1 and 3, 190-240 lbs. 39.00-39.25.

Martinsburg Auction

December 3, 1979

CATTLE 191 Good slaughter steers 60.00-66 00, Standard 55.00-62.00, Utility 48.00-55.00. Good slaughter heifers 57.50-62.00, Standard 52.00-60.00, Utility 48.00-55.00. Utility & Commercial slaughter cows 50.00-54.80, Cutters 46.00-50.00, Canner & Low Cutter 43.00-48.50, Shells down to 40.00. Choice slaughter bullocks 64.00-67.00, Good 62.00-64.00, Standard 60.00-62.00, Utility 57.00-60.00. Yield Grade #1 1000-2020 lbs. slaughter bulls 63.00-67.50; yield grade #2 900-1600 lbs. 60.00-64.00. Medium 300-600 lbs. feeder steers 52.00-75.00.

CALVES 244. Choice vealers 103.00-124.00, Good 98.00-105.00, Standard & Good 70-90 lbs. 65.00-74.00. Farm calves, holstein bulls 90-120 lbs. 105.00-125.00; holstein heifers 80-130 lbs. 90.00-200.00.

HOGS 258. US No. 1-2 200-240 lbs. barrows & gilts 41.00-43.50, No. 1-3 200-260 lbs. 38.00-41.00, No. 1-3 130-185 lbs. 34.00-37.50. US No. 1-3 300-500 lbs. sows 31.00-35.00, No. 2-3 300-650 lbs. 29.75-31.00. Boars 22.00-25.00.

FEEDER PIGS 121. US No. 1-3 20-35 lbs. feeder pigs 10.00-17.50 per head, No. 1-3 35-50 lbs. 21.00-37.50 per head.

SHEEP 12. Not enough of any one grade to establish a market.

Hunter's Auction

Rising Sun, Md.
December 3, 1979

BULLS: 1000-1150 lbs 51.00-62.00.

COWS High Choice and Prime 53.75-54.50; Good to Standard 51.75-53.00; Utility 48.50-50.75; Cutters 46 75-48.00; Canners 40.75-45 00

CALVES· Prime 240-300 lbs. 92.00-111.00; High to Choice 140-180 lbs 82 00-96.00; Good to Choice 120-140 lbs. 90.00-105.00; Holstein Heifers 100.00-135 00, Standard to Good 90-110 lbs 82.00-96 00; Utility 75-85 lbs 68.00-81 00; Low Utility 60-75 lbs 55 00-70 00.

FEEDER PIGS· 20-25 lbs $10 to $14 by hd ; 30-35 lbs $16 to $19 by hd.

SOWS· 24 50-31.00

BOARS: 28.50.

SHEEP 24.00-27 00, Lambs 55.00-61.00.

GOATS: Kids $22 to $28 by hd ; Nannies $15 to $35 by hd ; Billies $28 to $45 by hd.

Lancaster Feeder Cattle

November 30, 1979

Today	435
Last Friday	902
Last Year	500

TREND: Compared to last Friday few feeder steer sales 1.00-2.00 lower on 700-900 lb. weights.

FEEDER STEERS MEDIUM FRAME NUMBER 1: Lot 270 lb. 107.00; two packages 385 lb.90.00-92.50; 350-475 lb. 72.25-78.00, lot 350 lb. 82.50; 650-900 lb. 66.50-70.25; couple lots 785-900 lb. 72.75-76.00.

LARGE FRAME NUMBER 2: 760-985 lb. 65.25-70.25.

HOLSTEINS LARGE FRAME NUMBER 2: 700-900 lb. 58.25-61.00.

FEEDER HEIFERS MEDIUM FRAME NUMBER 1: 220-400 lb. 70.50-77.00.

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Livestock market and auction news

Belleville Auction

December 5, 1979

CATTLE 118. Individual Standard slaughter steer at 62.75. Individual Good slaughter heifer at 56.25. Utility and Commercial slaughter cows 44 00-46.85, couple to 49.85, Cutters 45.00-47.50, Canner and Low Cutters 37.00-42.50, Shells down to 33.85. Few Yield Grade No. 1, 1300-1750 lbs slaughter bulls 56.60-62.00 Few Large Frame #1, 600-750 lbs feeder steers and bulls 65.50-73.50.

CALVES 160. Individual Prime vealer at 125.00, Choice 112.00-124.00, few Good 95.00-105.00, Standard and Good 70-100 lbs 63.00-75.00. Farm Calves: Holstein bulls 90-120 lbs. 75.00-121.00.

HOGS 259. US No. 1-2 200-240 lbs. barrows and gilts 42.25-43.50, lot at 43.85, No. 1-3 200-245 lbs. 40.10-42.35. US No. 1-3 250-500 lbs. sows 27.00-32.50, No 2-3 400-600 lbs. 23.00-24.50. Boars 19.00-26.50.

FEEDER PIGS 793. US No. 1-3 20-35 lbs. feeder pigs 9.00-16.50 per head, No. 1-3 35-40 lbs. 14.00-26.00, No. 1-3 60-100 lbs. 30.00-35.00, Utility 15-30 lbs 5.00-10.00 per head.

SHEEP 42 Few Good 60-80 lbs. wooled slaughter lambs 52.00-59.00, few Utility 45-75 lbs. 40.00-47 50. Slaughter ewes 19.00-33.50

Thomasville Auction

December 5, 1979

CATTLE 142 head Choice slaughter steers 69 00-71.25, Medium Good 64 00-67.50, Holstein heifers 51 00-67.00; Commercial slaughter cows 47 50-57 75; Canner and low Cutter 38.00-41.00, Utility 43 00-45.50; Stock Heifers 66 00-67.75 Choice feeder cattle 56 75-65 75, Medium Good 59 75-63.50

CALVES 72 head 160-220 lbs 108.00-113.00; Standard and Good 70-90 lbs. 76.00-89.00, Holstein bulls 90-115 lbs 95 00-113 00; Holstein heifers 100-135 lbs 100.00-132 00.

HOGS 267 head. Private treaty 200-230 lbs. 39.50; 275-300 lbs 35.00-36.00; 300 lbs and higher 33.00-34.00.

SOWS: 400 lbs. and lower 33.00-36.00; 400 lbs. and higher 28 00-32 00.

SHEEP Choice 80-90 lbs 58 00-61.00

Omaha Cattle

December 6, 1979

Weekly 51 – Cattle – Midweek prices on slaughter steers were 50-1.00 lower, However, late undertone definitely firming, the decline coming in bearish Wednesday trade. Heifers closed firm to 25 cents higher, instances 50 cents higher. Cows were 3.50-4.50 lower and bulls 1.00-2.00 lower.

Four day receipts 13,100; compared 15,800 week ago and 17,600 year ago.

Early demand was good for slaughter steers and heifers, and prices advanced moderately However, steer trading came under severe downward pressure at midweek as the spectre of the upcoming liquidation of a heavy volume of futures deliveries created a bearish atmosphere. Yield grade was still a major price-determining factor, and in addition some cattle carried a modest amount of mud and grime. The overall finish of the steer and heifer supply was fairly attractive with a liberal percentage choice, although many consignments were mixed 3-4 yield grades. Slaughter steers made up approximately 39 pct. of the week's total and heifers 25 pct. cows comprised 12 pct. and feeders 20 pct.

STEERS: At high time Tuesday, three loads choice and prime 3 with end 4 1165-1175 lbs. and load choice 3 1200 lbs. 69.00. At midweek, load and part load choice with end prime 3 1089-1217 lbs. 68.00. Choice 2-4 1000-1250 lbs. late 66.25-67.25, some with large percentage 4 65.00-66.00. Mixed good and choice 1000-1225 lbs. 65.00-66.50. Good 2-3 63.00-65.00, 1300-1450 lbs. holsteins 60.00-61.00.

Average of LS-214, detailed quotations, for choice 900-1100 lb steers this week 67.30; Choice 1100-1300 lbs. 67.20. Average weight steers for three days this week 1149 lbs as compared 1152 previous week. Average weight heifers for three days this week 1027 lbs. as compared 1005 lbs. previous week.

HEIFERS: Moderate volume choice and prime early 3-4 951-1070 lbs. 67.00-67.50, part load 68.00. At midweek, choice and prime 3-4 975-1075 lbs. 67.00-67.25. Choice 2-4 900-1075 lbs. 65.25-66.75. Mixed Good and Choice 2-3 850-1025 lbs. 64.25-65.50. Good 2-3 58.50-62.50.

COWS: Utility and commercial 2-4 42.00-44.00. Cutter 39.00-42.00. Canner and low-cutter 36.50-39.00.

BULLS: 1-2 1400-2100 lbs. 54.00-59.00, few individual 1 60.00.

Leesport Auction

December 5, 1979

CATTLE 277. Compared with last weeks market, slaughter steers 1.00-2.00 lower. Sl. cows 2.00-3.50 lower. Sl. bulls 2.00-3.50 lower. High Choice & Prime YG 1050-1250 lbs. sl. steers 68.00-70.50, Choice 1200-1500 lbs. 63.00-66.00, Good 60.00-64.00, Standard 58.00-60.00, Utility 52.50-58.00. Choice 750-1000 lbs. sl. heifers 64.00-66.00, Good 61.00-63.00, Standard 56.00-60.00, Utility 50.00-55.00. Sl. cows (96), Commercial 47.00-51.00, Cutters 45.00-47.50, Canner & L. Cutter 43.00-46.00, Shells down to 39.00-43.00. Sl. bullocks (20). Yield Grade #1, 1800-2200 lbs. 65.50-72.85, Yield Grade #2 1200-1400 lbs. 61.00-64.50.

FEEDER CATTLE: Choice 500-750 lbs. steers 75.00-85.00, Good 300-500 lbs. 65.00-75.00 Med. 600-900 lbs. 60.00-72.00, Good 400-800 lbs. heifers 58.00-70.00, Med. 58.00-65.00. Good 450-700 lbs. bulls 65.00-75.00, Med. 700-900 lbs. 55.00-65.00.

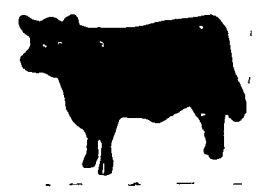
CALVES 142. Supply incl. 20% farm calves. prime vealers 180-250 lbs. 102.00-110.00, Choice 92.00-100.00, Good 80.00-90.00, Standard & Good 110-130 lbs. 80.00-100.00, 90-110 lbs. 70.00-90.00, 70-90 lbs. 50.00-70.00, Utility up to 100 lbs. 35.00-70.00.

FARM CALVES: Hol. Bulls 100-120 lbs. 100.00-135.00, Hol. Heifers 100 lbs. 110.00-130.00.

HOGS 357. Barrows and gilts 1.50 to 2.00 higher. US No. 1-2 195-235 lbs. barrows & gilts 43.00-44.35, No. 1-3 200-250 lbs. 41.00-43.00, No. 2-3 250 lbs. 38.00-41.00, No. 1-3 150-180 lbs. 33.00-37.00, No. 2-3 185-225 lbs. 40.00-41.50. US No. 1-3 350 lbs. sows 30.00-34.00, No. 2-3 400 lbs 28.00-31.00. Boars 25.00-27.50, Light weights 25.00-32.00.

FEEDER PIGS 267. US No. 1-3 40 lbs. feeder pigs 50.00-57.00, No. 1-3 30 lbs. 48.00-55.00, No. 1-3 20 lbs. 50.00-65.00, No. 1-3 50 lbs. 45.00-55.00, Utility 20-80 lbs. 28.00-40.00.

SHEEP. Steady with last week. Choice 85-110 lbs. 58.00-65.00, Good 100 lbs. 52.00-60.00, Utility 40-70 lbs. 50.00-65.00. Slaughter ewes 27.00-40.00.



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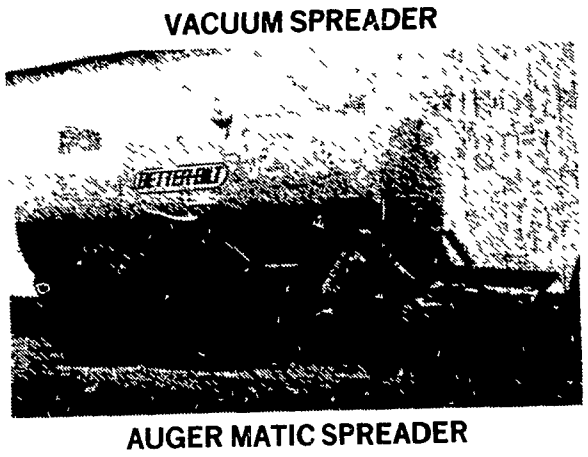

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BY CURT HARLER, EDITOR

Lancaster Farming says...

Let's get together on ag preservation

If one thing came out of Thursday evening's meeting on preserving farm land in Lancaster County it was the simple fact that no single program has all the answers to all of the problems

But many observers at the packed meeting at the Farm and Home Center were happy the discussions did not turn into a debate between one plan and the others

All panel members agreed that a tax saving plan could help farmers in an ag district. And a deed restriction could be the firming mortar in any of the other plans—or it could be instituted alone with success

There was no 'mine is better than yours' argument between panel members

Indeed, all seemed to hunting for a sound and sane solution

Amos Funk pointed out a problem that must be solved before any solution ever will be found.

"The land will not be preserved unless the farmers on the land want to preserve it," he told listeners

While there is little doubt farmers really want to keep their land in agriculture, there is great resistance to any plan which would assure a given plot could never be used for anything else

Through a strange jump in logic, a number of area landowners, suburbanites as well as farmers, seem to have concluded that farmland preservation is fine for the neighbor, but not really good for themselves It's that 'holier than thou' attitude that is putting the brakes on moving any plan

A few years ago, similar dissention within farmer ranks nearly cost farmers the Clean and Green program

While all segments of the farm community agreed the program should be available for farmers, each faction had its own idea of what would be best

The result was confusion among urban legislators who were willing to go along with Clean and Green but couldn't understand which way to go

A similar crisis is developing with the ag land preservation program

It was shocking to hear a supposedly knowlegable figure like Lane Palmer, editor of Farm Journal, tell businessmen in Lancaster last month that there is plenty of farmland available in this country.

Either Palmer has spent too much time cooped up in his Philadelphia office or he's forgotten there are prime ag areas outside of the midwestern corn-soybean Florida rotation belt

We can't grow more farmland, but a hungry world population continues to grow

Dave Landis' outline of the problems Warwick Township farmers face from development, sewers, and eminent domain drew sympathy from all members of the audience Thursday night

And H H Haverstick's outline of the tax penalty slapped on farm sales was enough to turn anybody's stomach

At present, the figure could go as high as $335,000 on a $600,000 farm sale Push a pencil that $600,000 figure probably isn't too far off the value of your own place

That gives some of the reason why 48 percent of the farms sold at public sale East of the Susquehanna were sold to non-operators of those farms

That gives some reason why many young people find it impossible to start farming

That explains why developers can buy up prime farmland with little opposition from farmers who can't afford the asking price

It also explains why we need to get together on a farmland preservation plan

John Ahlfeld, with the Lancaster County Planning Commission, outlined a number of steps being taken to get some action on a preservation plan

In fact, nine Lancaster County townships today have an ag district plan But piecemeal preservation can never work

All of the panel members admitted their plan was not the bottom line All welcomed comments, ideas, constructive criticism aimed at getting the County a good plan

The alternative, as Haverstick said, is something put together by "not practical, but sincere people "

We, as farmers, can't afford that LANCASTER FARMING welcomes you to share your ideas with a letter to the editor Join the discussion Tell how you feel about ag land preservation and the proposed programs

"Voluntary action by farmers and others will be needed to save farmland," County Agent Max Smith told the group

Help your neighbors and help yourself We need to present a workable package to save our farms for the future And we need to do it soon

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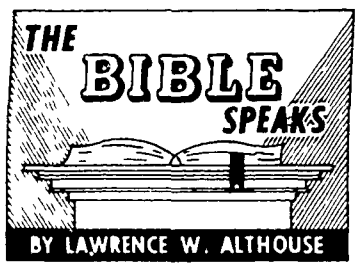


BY LAWRENCE W. ALTHOUSE

SEEING THE LEOPARD

Lesson for December 9. 1979

Background Scriptures:
Colossians 2:1-15.
Devotional Reading:
Romans 5:1-11.

A circus came to town one day – back in those days when circuses still came to town – and Johnny's father took him to see it. The little boy looked forward to the circus with eager expectation because his cousin in New York had seen the circus there and written to him about it, particularly about a big, spotted leopard.

At the circus, Johnny got the works: a whip, a pennant, a cowboy hat, popcorn, lemonade and cotton candy. He and his father had fine seats, right up near the ring. They saw everything that went on. After the show in the "big top," his father took him to the side shows and the animal tent. As they left the circus, Johnny was so tired he could hardly walk. "Well," said his father, "you certainly had a big day, didn't you?" "Yes, Daddy," Johnny replied and then, with a pause he added, "but I didn't see the leopard!"

Something Is Missing

When they arrived home, his family was anxious to see how he had enjoyed it. "Did you see the elephants?" asked his mother. "Yes," Johnny replied, but I didn't see the leopard."

"What about the man on the flying trapeeze?" asked his uncle. "Great, uncle," retored Johnny, "but I didn't see the leopard." "Well, what did you think of the clowns?" his sister wanted to know. "Yeah, I liked them," said Johnny struggling with his patience, "BUT I STILL DIDN'T SEE THE LEOPARD!"

Some people go through life very much like little Johnny: they see many wonderful things, they have many fine experiences, they do many interesting thing. .and yet there is one thing above all else which they want, but, like Johnny, they never quite find it. And then, when life has finally come to its end, they realize that they still haven't "seen the leopard"!

This certainly can be true of our spiritual lives. We may go through all the right motions – church membership, regular attendance, financial support, serve on boards and committees, and still find that there is an emptiness about our religion that is not a reflection upon religion but upon the way we practice it. We may get much satisfaction from our religious style of living, yet still feel that something vital is missing.

All The Fullness

In his letter to the Colossians, Paul assures us of two things. First of all, the full revelation of God is to be found in Jesus Christ. There is nothing of God missing in the person of the Christ. And secondly, when we live in union with Jesus Christ, we will experience the fullness of life with nothing lacking. "For in him the whole fullness of deity dwells bodily, and you have come to fullness of life in him..." (2:9,10) Without that relationship with Christ, life may seem incomplete, unfulfilled – like failing to "see the leopard." But with him, we will experience life in all its fullness.

NOW IS THE TIME

By Max Smith, Lancaster County Agricultural Agent
Phone 394-6851

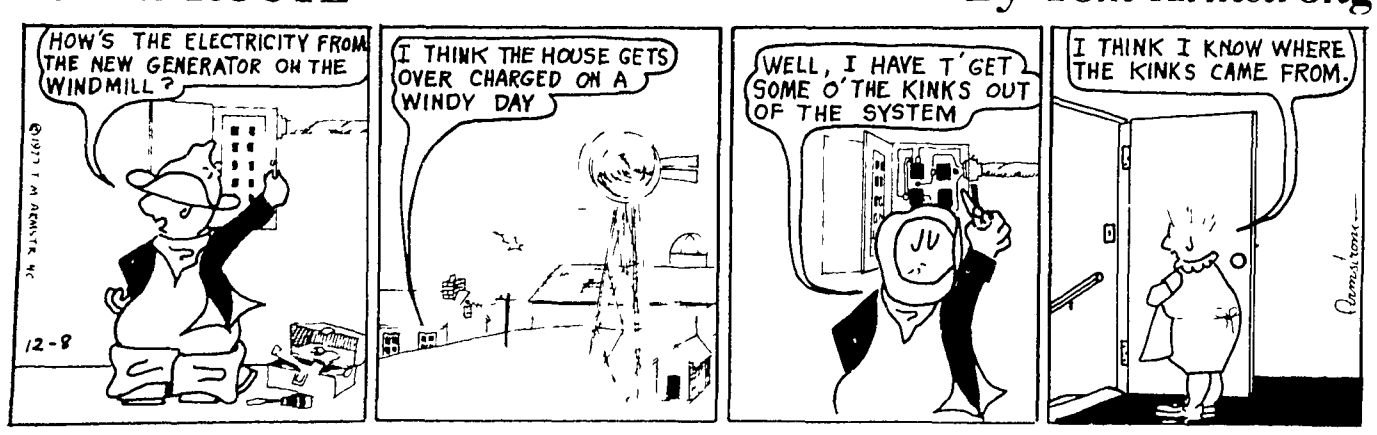
TO CHECK BATTERIES... Cold weather has arrived and more to come. Car and truck batteries need attention at all times of the year but need to be in top condition to meet cold weather demands. When we get a very cold snap most garages are busy helping folks get their cars and trucks started. This means that batteries are not in good condition. They should be kept filled with water at all times. The battery terminals may get corroded and not permit the electric charge to go through. Remove the cables and clean the battery terminals. I'm aware of several instances where the battery would not turn over the motor; the inserting of a screw driver down between the battery terminal and the cable made it possible to get the motor started. Be sure your battery is in top condition for cold weather.

TO USE HAY RACKS... The feeling of hay and silage from the ground, or from the floor in a building, is to be discouraged. Internal parasites are often a very severe problem on farms where livestock have been raised for a number of years. When livestock have to eat from the floor they may pick up additional worm eggs and become heavily infested with stomach worms. The use of hay racks for feeding both grain, silage, and hay is strongly suggested. These racks will keep most of the leaves and materials from getting on the floor. Plans are available at Extension Offices.

TO SORT TOBACCO LEAVES... This year's tobacco crop is about ready to be stripped and baled. The

(Turn to Page 21)

RURAL ROUTE *By Tom Armstrong*


HOW'S THE ELECTRICITY FROM THE NEW GENERATOR ON THE WINDMILL?
I THINK THE HOUSE GETS OVER CHARGED ON A WINDY DAY
WELL, I HAVE T'GET SOME O'THE KINKS OUT OF THE SYSTEM
I THINK I KNOW WHERE THE KINKS CAME FROM.
12-8

Farm Calendar

Today, December 8

Chianina Sale at Lauxmont Farms, York County, beginning at 1 p m

Rocoma Farm Sale on Route 23, east of Lancaster

Lehigh County 4-H Livestock Club awards banquet 6 30 p m.

Tuesday, December 11

Dover Young Farmers meeting at the Dover High School beginning at 7 30 p.m. Elwood Diehl, a PFA accountant is the featured speaker

Adams County Pork Producers meeting at the Adams Co Extension office, 7 30 p.m

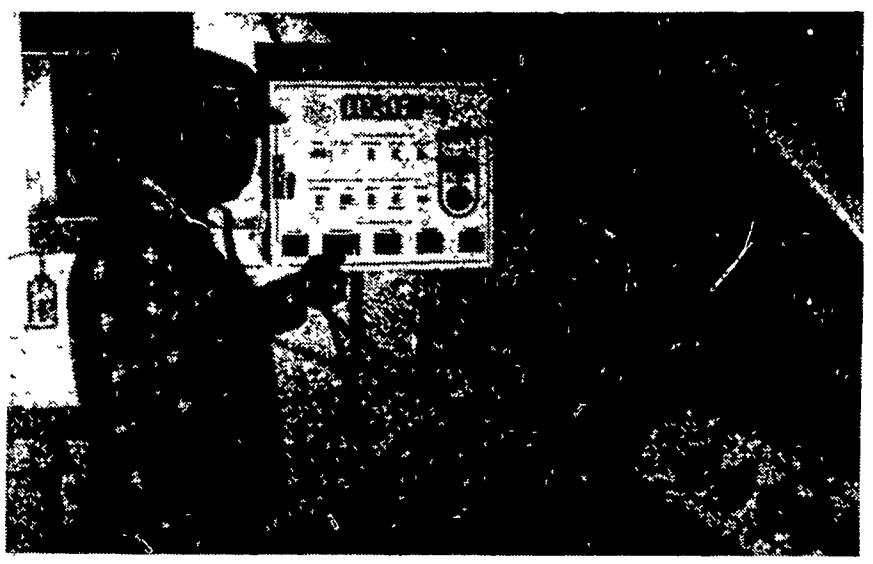
Price Management Seminar

(Turn to Page 21)

mix·mill profit picture

HILLSIDE POULTRY

Hillside Poultry Farm, Chambersburg, Pa.



Ronnie Gayman operating Mix Mill

GLENN M. GAYMAN & SONS

Glenn Gayman and his sons began using Mix Mill about 1½ years ago. They have proven Mix Mill a good investment; and they declare a definite improvement in their profit picture. Says Mr. Gayman, "We did a lot of looking and thinking before deciding on Mix Mill. The system is definitely profitable. The least we've saved per ton is $10.00.

WE ASKED THE GAYMANS:

1. **How many layers do you have?** 70,000
2. **How much labor is involved in grinding and mixing?** A minimal amount. It runs itself.
3. **How many tons of feed do you use per week?** 56 tons
4. **Do you use supplement?** Yes, and add corn soybean meal and calcium.
5. **Where do you get it?** Agway-Gettysburg
6. **What is your feed actually costing you at this time?** $122.77 per ton which includes $4 per ton which Mr. Gayman charges himself for hauling.
7. **Do you have your feed tested?** Yes
8. **What are the results?** The results show that the mill is accurate.
9. **What percentage of protein are you now using?** 18%

COMPARE YOUR OPERATION:

What did you pay for feed this week $ _____

minus

Hillside Poultry's feed cost Week of Nov. 12 $ 122.77

SEE THE DIFFERENCE $ _____

NOW! FIGURE *your* PROFIT PICTURE

_____ (YOUR ANNUAL TONNAGE) X $ _____ (DIFFERENCE) = $ _____

WOULD FIGURES LIKE THESE IMPROVE *your* PROFIT PICTURE?

IF SO, RETURN THIS COUPON FOR MORE INFORMATION

PLEASE TELL ME MORE ABOUT *My* MIX MILL PROFIT PICTURE.
I UNDERSTAND I AM UNDER NO OBLIGATION.

NAME _____

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CITY _____ STATE _____ ZIP _____

COUNTY _____

PHONE _____

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Livestock market and auction news

Lancaster Weekly

(Continued from Page 2)

SLAUGHTER HEIFERS: Choice 2-3 850-1100 lbs. 66.50-69.50, few head mainly Grade 2 69.75-74.25; Good 2-3 850-1000 lbs. 61.50-65.50.

COWS: Utility and Commercial 1-3 46.50-79.50, few 49.50-50.85, Commercial 3-4 42.50-46.00, Cutter 1-2 44.50-48.00, few 48.00-49.50, Canner and low Cutter 41.50-45.50, few 38.75-41.50.

BULLOCKS: Good 1000-1250 lbs. 62.00-67.00, few Choice 1000-1250 lbs. 67.25-70.00.

BULLS: Yield Grade 1 1100-1850 lbs. 63.00-68.00, few 68.00-70.00; Yield Grade 2 1000-1300 lbs. 60.00-64.00, few 900-1000 lbs. 56.75-60.00.

VEAL CALVES: Choice and Prime vealers weak to 5.00 lower, high Good and low Choice 60-120 lbs. 10.00-15.00 lower, demand only fair for calves returned to farm.

VEALERS: Prime 140-300 lbs. 108.00-122.00, couple 123.00-128.00; Choice 120-300 lbs. 95.00-110.00, few 110.00-117.00; high Good and low Choice 120-280 lbs. 85.00-95.00, 90-115 lbs. 65.00-80.00, 55-85 lbs. 45.00-68.00.

RETURNED TO FARM: Bulk 80-115 lbs. holstein heifers 75.00-120.00, around 65 head 100-125 lbs. 135.00-172.00; bulk 90-115 lbs. holstein bulls 95.00-120.00, with around 125 head 120.00-130.00, a few head 80-105 lbs. 75.00-90.00.

Chambersburg Auction

December 6, 1979

CATTLE 307. Compared with last Thursday market, slaughter steers $1.50-2.25 lower. Sl. steers 65.60-67.50 few Good 66.25-69.50, Standard 57.80-63.60. Sl. heifers 64.00-66.50, few Good 59.00-61.50. Utility & Commercial sl. cows 46.50-51.50 few to 56.00, Cutters 47.00-51.75, Canner & L. Cutter 44.25-46.85, Shells down to 41.00. (1) Choice sl. bullock 63.50, few Good 57.00-62.50. Yeild Grade #1, 1400-1800 lbs. 56.85-63.85.

FEEDER CATTLE: Few large frame No. 1 450-700 lbs. steers & bulls 59.50-65.00.

CALVES 384. Vealers grading standard & low good 6.00-10.00 lower. Choice 107.00-117.00, Good 95.00-105.00, Standard & Good 90-110 lbs. 65.00-76.00, 70-85 lbs. 60.00-70.00.

FARM CALVES: Hol. Bulls 90-120 lbs. 70.00-122.00, Hol. Heifers 80-140 lbs. 75.00-177.50, mostly 120.00-150.00.

HOGS 110. Barrows and gilts 75¢ higher. 1 lot US No. 1-2 225 lbs. barrows & gilts 41.10, No. 1-3 230-250 lbs. 39.75-40.85, 1 lot No. 1-3 150 lbs. 30.50. SOWS US No. 1-3 300-500 lbs. sows 28.00-32.50, one at 35.00. Couple Boars 24.50 and 24.75.

FEEDER PIGS 104. US No. 1-3 20-30 lbs. feeder pigs 9.00-14.00 per head, 1 lot No. 1-3 40 lbs. 21.00.

SHEEP 15. 1 lot Choice 105 lbs. 63.50, few slaughter ewes 15.00-20.00.

Western Maryland Market

December 4, 1979

BUTCHER CATTLE: Fat steers Few offered, Top $68.75, Good Choice 63.00-68.75, Standard 57.00-62.00, Heifers Standard to 54.25, Cows Fully 3.00 under last week! Good cows $48.50-50.10 individuals at 54.75 and 57.00, Standard & Utility 46.00-48.50, Canners 43.00-47.00, Shelly 43.00 Down, Bulls Good Run, Top 2185 lb. at 71.00 Bulk 1000-1600 lb. 56.00-61.00.

BUTCHER HOGS: Good Run! $1.00 higher! Top Hogs $39.60, Bulk 200-225 lb. 39.25-39.50, 230-260 lb. 39.25-39.60, 170-190 lb. 36.00-38.00, Heavy Weights 300-350 lb. to $36.00, Sows Few 250-400 lb. $32.00-35.50, Bulk 400-600 lb. 26.00-29.00, Boars 400-600 lb. $23.75-26.00.

VEAL CALVES: Light Calves $10.00 higher! Heavy Calves 5.00 higher ! Tops, to $116.00, Good-Choice 100.00-116.00, Standard 80.00-100.00, Light Calves 70.00-80.00, Weak & Rough 69.00 Down.

CALVES RETURNED TO FARM: Holstein Bulls 90-110 lb. $80.00-100.00, Few 100-115 lb. 100.00-115.00

LAMBS: Few offered, Good-Choice 75-105 lb. $54.00-61.75.

STOCK CATTLE: Bidding active prices $3.00 higher, Stock Steers Good & Choice 350-550 lb. $70.00-85.00, Good & Choice 550-800 lb. 62.00-75.00, Stock Heifers Good & Choice 300-550 lb. 57.00-70.00. Good & Choice 550-750 lb. 52.00-65.00, Stock Bulls Good 700-800 lb. 52.00-59.00.

PIGS & SHOATS Steady to $2.00 higher on Light Pigs By the Head 15-30 lb. $10.00-20.00, 30-50 lb. 18.00-25.00, 50-85 lb. 25.00-32.00, By the lb 10 Hd. 149 lb. at 32.00.

Pa. Auction Summary

Of 16 Livestock Auction Market Reports

December 7, 1979

CATTLE 5383. Compared to 4157 head last week and 5323 head a year ago. Compared with last weeks market, slaughter steers & heifers unevenly steady. Sl. cows 1.50-4.00 lower. Sl bulls 1.00-5.00 lower, High Choice & Prime sl. steers 69.50-72.00, Choice 66.00-72.00, Good 61.50-67.50, Standard 54.00-63.00. Choice sl. heifers 60.00-70.00, Good 55.00-63.00, Standard 49.00-58.00. Utility & Commercial sl. cows 46.50-51.50, Cutters 43.00-50.00, Canner & L. Cutter 37.00-46.00, Shells down to 32.00. Few Choice sl. bullocks 63.00-67.00, few Good 60.00-65.00 Bulls: Yield Grade #1 1000-1900 lbs. 58.00-68.00, Yield Grade #2, 800-1700 lbs. 50.00-60.00.

FEEDER CATTLE: Med. Frame No. 1 325-550 lbs. steers 60.00-72.00, 450-800 lbs. 60.00-72.00. Med. frame No. 1 350-500 lbs. heifers 60.00-75.00.

CALVES 3960. Compared to 3052 head last week and 3887 a year ago. Vealers grading Good & Choice 1.00-2.00 lower, standard and low good 5.00-10.00 lower, few Prime vealers 112.00-122.00, Choice 98.00-115.00, Good 83.00-105.00, Standard 90-110 lbs. 65.00-85.00, 70-90 lbs 60.00-75.00.

FARM CALVES: Hol. Bulls 90-125 lbs. 75.00-125.00, Hol. Heifers 90-140 lbs. 90.00-172.00.

HOGS 8260. Compared to 5994 head last week and 7806 head a year ago. Barrows and gilts 1.00-2.00 higher. US No. 1-2 200-240 lbs. barrows & gilts 41.50-43.60, No. 1-3 195-250 lbs. 39.75-42.75, No 2-3 190-260 lbs. 38.00-40.50, few No. 1-3 140-185 lbs. 32.40-40.00. Sows 1.00-2.00 lower, US No. 1-3 300-600 lbs. sows 27.00-33.00, No. 2-3 400-700 lbs. 23.00-28.00. Boars 22.00-30.00.

FEEDER PIGS 3010. Compared to 709 head last week and 1873 head a year ago. Steady to strong. US No. 1-3 25-35 lbs. feeder pigs 8.00-18.00 per head, No. 1-3 35-50 lbs. 15.00-27.00, Few No. 1-3 50-70 lbs. 28.00-35.00. Graded Feeder Pigs 3013. All sales CWT. Compared with 2843 head last week, and 3386 head a year ago. Feeder pigs highly uneven, spots 4.00 higher to 6.00 lower. US No. 1-2 25-40 lbs. 61.00-71.00 few 78.00; 40-50 lbs. 54.00-68.00, 50-60 lbs. 45.00-61.00; 60-85 37.00-52.00, US No. 2-3 30-40 lbs. 55.00-68.00, 40-60 lbs. 41.00-55.00, 60-85 lbs. 34.50-45.00.

SHEEP 631. Compared to 249 head last week and 374 head a year ago. Wooled sl lambs 1.00-3.00 higher Choice 70-110 lbs. 60.00-70.00 Good 50-100 lbs. 55.00-65.00 Slaughter ewes 14.00-37.00.

Indiana Livestock

December 6, 1979

CATTLE 131. Compared with last 2 weeks ago market, slaughter steers Good, few standard 52.00-56.25. 1 Choice YG sl. heifer 63.25, few Good 54.00-58.50, Standard 46.50-55.00. Utility & Commercial sl. cows 46.50-54.00, Cutters 44.00-48.00, Canner & L. Cutter 36.50-44.00, Shells down to 26.00. Bulls Yield Grade #1 870-1970 lbs. 53.00-60.25.

FEEDER CATTLE Few med Frame No. 1 Choice 450-600 lbs. steers 66.00-77.00, Good 560-850 lbs. heifers med. & large frame No. 2 45.00-56.00.

CALVES 126. Choice 95.00-108.50 Good 85.00-100.00, Standard & Good 90-120 lbs. 75.00-85.00, 65-85 lbs. 70.00-76.00, few Utility 50-90 lbs. 45.00-65.50.

FARM CALVES: Hol. Bulls 90-130 lbs. 78.00-112.00, few Hol. Heifers 75-95 lbs. 75.00-95.00, few 100-125 lbs. 100.00-151.00.

HOGS 56. Barrows and gilts Few US No. 1-2 205-225 lbs. barrows & gilts 42.50-43.00, few No. 1-3 195-250 lbs. 40.00-41.00. Few No. 1-3 150-185 lbs. 36.50-40.00. Sows US No. 1-3 240-550 lbs. sows 28.00-32.50, few Boars 20.00-22.25.

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Beam exhibits second Chester County champion

WEST CHESTER — For the first time in many years the Chester County 4-H Baby Beef Club members found a warm sunny morning greeting them for their annual roundup.

Approximately 28 steers were shown with the title of grand champion going to the first place heavyweight steer exhibited by Nelson Beam of Elverson

The Simmental-Angus cross weighed in at 1290 lbs. and was purchased by Nelson and his father in Virginia. Along with this Nelson was also the champion senior showman and was presented an engraved silver tray donated by Robinsor, owner of crebilly Farms where the show was held.

In August, Nelson was also the proud exhibitor of the grand champion market hog and was the grand champion showman at the 4-H Swine Show and Sale, quite an accomplishment for a 4-H'er in one years time! Nelson is the son of Mr & Mrs. Omar Beam, a commercial swine producer in Elverson

The reserve grand champion, an Angus-Simmental cross, was owned and shown by Kenny Walker of West Chester Kenny, son of Mr & Mrs Paul Walker, is a four year member of the Beef Club. His brother, Jeff, was champion junior showman. Champion First Year Showman was Tiffany Rohrer who also exhibited the first place light heavyweight steer The first place mediumweight steer was exhibited by Ed Wylie of Nottingham

In the breeding show, Gordon Smith, son of Mr. & Mrs. Howard Smith of Landenberg, exhibited the grand champion Charolais heifer and Patty Maniscalco of West Chester exhibited the grand champion Polled Hereford heifer. Judge for the show was Les Wagoner.

Following the show, steers were chosen to represent Chester County at the State Farm Show in January Those who will be exhibiting steers are Bill Wylie, Ed Wylie, Don Cairns, Jim Anderson, Shannon Mertz, Brian Hutt, Jeff Walker, Tammi Marsh, and Terri Marsh

A complete list of results follows

Lightweight

1 Tim Powers 2 Bill MacCauley 3 Tammi Marsh 4 Bill Mumma 5 Jim Anderson

Mediumweight

1. Ed Wylie 2 Brian Hutt 3 Robbie Rohrer 4 Bill Wylie 5 Shannon Mertz.

Light Heavy Weight

1 Tiffany Rohrer 2. Eileen Fairbairn 3. Sheila Fairbairn 4 David Ashman 5. Lynda Coleman

Heavyweight

1 Nelson Beam 2. Ken Walker 3. Jeff Walker 4. Gordon Smith 5. Terri Marsh.

1st Year Showman

1. Tiffany Rohrer 2. Bill MacCauley 3. Don Cairns 4. Andy Froy 5. Bill Mumma.

Junior Showman

1. Jeff Walker 2. Robbie Rohrer 3. Ken Walker 4. Shannon Mertz 5. Glenn Stoltzfus.

Senior Showman

1. Nelson Beam 2. Ed Wylie 3. Bill Wylie 4. Gordon Smith 5 Eileen Fairbairn.

Corn reserve removal withdrawn by ASCS

LEESPORT — Corn may no longer be withdrawn from the farmer-owned grain reserve without penalty, effective November 30, 1979 The national average market price has dropped to $2 31 per bushel, 19 cents below the $2 50 reserve release level, according to Paul Keeney, Chairman of the Berks County Agriucltural Stabilization and Conservation Committee.

Reserve barley remians in call status and release will continue through December 31 for wheat, oats, and rice. On December 31 the National average market prices of these commodities will again be reviewed to determine their reserve status.

The national average market prices for the commodities remaining in release status (with the reserve release levels in parentheses) are: oats, $1.32 per bushel ($1.29); rice, $10.50 per hundredweight ($9.51); wheat, $3.90 per bushel ($3.29). The authorizaiton to remove sorghum from the reserve without penalty was withdrawn October 31.

Storage payments for rice and wheat will continue to be suspended unless the price for each of these commodities falls below release levels Storage payments will be made in all states for corn and sorghum unless the price for these commodities rises above release levels.

Data used by CCC in determining the release and call levels include five-day average prices as reported by the Department's Agricultural Marketing Service which shows prices bid by buyers at selected markets, as well as the month-end report of prices received by farmers issued by the Department's Economics, Statistics and Cooperatives Service. This end-of-month report shows the previous month's average price and the current mid-month price.

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1 - 846 Round Baler	$425.00
1 - 851 Round Baler	$425.00
1 - 718 Harvester	$425.00
1 - 890 Harvester	$650.00
1 - 1895 Harvester	$3000.00
1 - 38 Crop Chopper	$170.00
2 - 8 Crop Carriers	$170.00
1 - 28 Blower	$85.00
3 - 30 Blowers	$85.00

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Peterson addresses Hanover AAM meeting

BY PATTY GREEK
Staff Correspondent

HANOVER — The American Agriculture Movement was conceived to preserve the most important food producing system in the United States, the family farm. And to this goal, is what the meeting held December 2, at the Community Room of National Central Bank in Hanover was all about.

The speaker for the evening was Wayne Peterson from Highmore, South Dakota. Peterson started out by saying that he was like all of us. He wanted something to be done but didn't know how.

In 1977, he was invited to an AAM meeting. Peterson has been in Washington, D.C. ever since fighting for the American farmer. He has never been paid but has had help by people who thought his being there was necessary.

Peterson stated that two out of every three dollars of capital investment in this country are in agriculture. Since these two dollars are not making a substantial return; our economy is in trouble.

Farmland itself is in trouble. With expanding communities and high taxes, approximately one and a half acres of farmland is lost for every baby born in the United States. It has become a constant fight to maintain our farmland. A USDA study estimates there will be a 20 percent drop in farmland by 1980. The Department of Labor Statistics also states that by 1985, 43 percent of the current owner/operators will be off the farm. And for every four that leave the farm, only one will ever return to it.

Peterson quoted Secretary Bergland as saying in the Washington Post, "I seethed with contempt when farmers drove their new tractors and 4-wheel drive trucks to town crying for more." Bergland also told the country that those of the American Agriculture Movement gathering in Washington were victims of their bad business decisions, and that they were greedy to want incomes on par with the United States inflationary economy. And all we want is 100 percent parity.

To obtain 100 percent parity would not mean having a guaranteed income, but would insure a fair price. Under 100 percent parity farmers would have received $6.09 per bushel of wheat in October, 1979. Instead they received 64% parity, or $3.90 per bushel. Hog farmers would have gotten $72.80 per hundredweight under 100 percent parity instead of $34 at 47 percent parity. This is one of the goals to which the American Agricultural Movement is working.

The subject then turned to the topic of Gasahol and its use. AAM could not understand why progress was so slow in the development and production of vehicles that could run on alcohol or gas.

Peterson states, "Other counties have been using alcohol as a fuel for years, why not us?"

The USDA dislikes grain-made alcohol because they feel food will be much higher in cost. It has already been proven that the feed residue from the production of alcohol is very high in protein, for feedlot use. So the grain will not be wasted, as every part of it will be used during the alcohol making process.

In Pennsylvania, the fee to obtain a license to make alcohol-fuel is an outrageous $2500. Pennsylvania farmers are trying to get the fee down to $25. At this cost, more farmers would consider producing alcohol on the farm.

The book "Making It on the Farm - Alcohol is the Road to Independence," was made available at this meeting. For the price of $2.95 a book, farmers could find out all they need did to know about how to make alcohol on their own farms.

Peterson presented one of these books to Hanover Librarian, Priscilla McFerren, for display in the Hanover Library.

If you would like to be informed of the new ideas and receive more information on alcohol-production send $10 to: American Agriculture Movement Foundation, Box 57, Springfield, Colorado. This will put you on their mailing list for one year to receive information. The money goes toward grants for two alcohol plants.

If you are interested in helping to organize a PA Association of the AAM or would like to join such an association, contact: Bernard Gardner (717) 225-1959 or Edward Murphy (717) 632-6100. These two men seek support in this worthwhile project: the American Agriculture Movement. After all, they are fighting for all farmers, not just themselves.

Wayne Peterson presented a copy of Makin' it on the Farm to Pricilla McFerran of the Hanover Library for display at the library.

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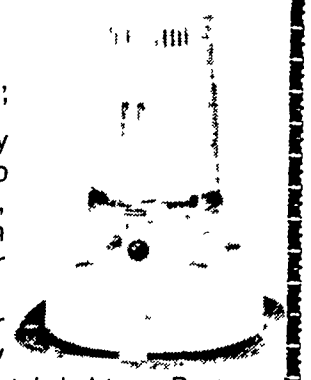

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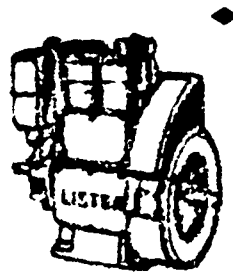

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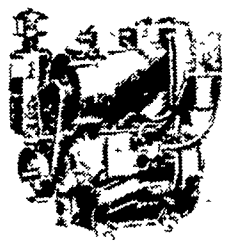

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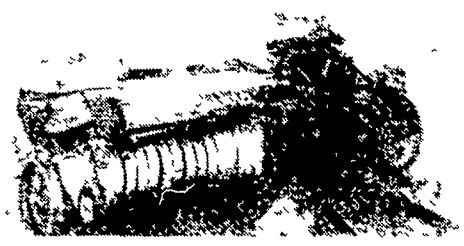

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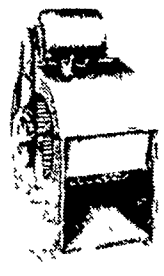

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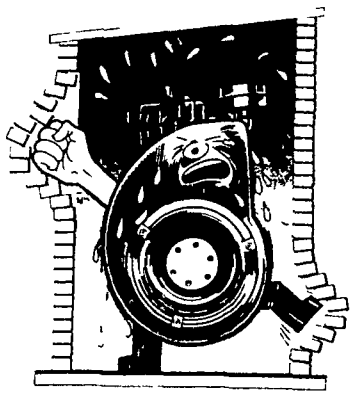

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Which-Way 4-H installs officers at banquet

HELLERTOWN - The Which-Way 4-H club officially installed the recently elected officers on November 16.

Betsy Hottle as president, Cathy Kotch as vice president, Kathy Ehlman as secretary, Bonnie Hottle as treasurer, Jeffrey Stuart as news reporter, Beth Rudnick as song and game leader, and Lisa Pinkerton as assistant song and game leader were installed Each of the officers held a lighted candle while being sworn in

After the officers were installed, 4-H awards were distributed A past president's award was presented to Bonnie Hottle who served as president this past year.

Mr Leroy Dixon was presented with the Friend of 4-H Award for his cooperation in a joint action by the Which-Way and Spurs 'N Burrs 4-H Clubs.

The 4-H Junior Spirit Award was presented to Lisa Pinkerton and the Senior Spirit Award was presented to Louis Kozar

Teen Leader pins were presented to Louis Kozar - one year; Bonnie Hottle - two years; Debbie Ehlman - two years; Cathy Kotch - three years; and Betsy Hottle - four years.

Project Leaders Awards were presented to Mrs. Jack Kotch, and Mrs. Jack Edgar - one year; Mrs. Clarence Hottle, Mrs Edward Yuhas, and Mrs Leroy Sutten - two years

Pomona Grange Awards were presented to Lisa Pinkerton - General Crafts; Kathy Ehlman - Self Determined Crafts; Robert Swain - Rocketry, Dianne Kozar - Horticulture; Cathy Kotch - photography, and Jeffrey Stuart - Small Pets

Other Grange Awards were Beth Rudnick - Ceramics, Diane Texter Rabbits, Bonnie Hottle - Dog Cars, Carol Kozar - Self Determined Drawing, Betsy Hottle - Sewing, John Kotch - cooking and Sherry Kozero - Self Determined Hook Rug.

A Perfect Attendance Award for 4-H meetings was presented to Jeffrey Stuart.

First year pins were presented to Jeffrey Stuart, Douglas Watterson, Keith Mason, Lisa Pinkerton, and Robert Swain.

The club will go Christmas caroling at a senior citizens home in Quakertown on December 7. A party will be held afterwards.

Cedar Crest provides children's farm tour

LEBANON - The Cedar Crest FFA sponsored a farm tour for the children in the St Andrews Church Boost Program The four year olds toured Jessie Copenhaver's farm on Reist Road in Lebanon

While at the farm they saw many types of farm animals including cows, hogs and chickens They saw some of the equipment used to raise crops and got to sit on one of Copenhaver's tractors.

They also, were able to see how a cow feeds its newborn calf. The children had the opportunity to feed a young calf with a milk bucket. Ron Copenhaver explained how his family collects the milk from the cows and how the milk is stored

After the tour the young students were treated to milk and cookies. The teacher of the Boost students is Ms Jeanine Bienner

Cedar Crest FFA members conducting the tour included Ron Copenhaver, Bob Bomberger, Dawn Shirk, Joe Malin, and Bruce Brandt. After the tour the FFA members took the excited students back to St. Andrews.

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Maryland takes two National Grange awards

Jenny Gobusky, Wallalla, S.C. (left) is the director of the Grange's national women's activities. Katharine Naylor, Md. women's director participates as Mrs. Mary Riley, Jarrettsville Grange, Monkton, Md. receives a check for placing first in the nation. Riley had an outstanding women's recognition program. M. Rodman Myers, Maryland State Grange Master looks on.

The National Junior Grange Director, Patty Carncross of Lansing, Michigan presented the National Junior Grange award to the Thurmont Junior Grange. Accepting the award is Alan and Ethel Brauer. The Brauer's were also named the Junior Grange Leaders of the nation.

Hazardous waste bill introduced in U.S. congress

WASHINGTON, D.C. — "The release of hazardous waste substances into the environment across the country is becoming a problem of such magnitude that the time has come to take necessary corrective action. In my district alone, three hazardous waste sites have already been identified and studied," Congressman Bob Walker said Monday as he announced his cosponsorship of the Hazardous Waste Response Act of 1979.

The bill, with 35 cosponsors, would establish a compreshensive system of notification, emergency government response, enforcement and liability at inactive and abandoned waste disposal sites.

As part of a year long investigation into hazardous waste management, a Subcommittee of the House Interstate and Foreign Commerce Committee conducted a survey of active, inactive and abandoned hazardous waste disposal sites of the 53 largest chemical companies in the United States.

Three Chester County sites, two in Coatesville and one in Honey Brook, were included in that study which resulted in this legislation.

"This proposed remedy solicits the aid of the owner-operator of a waste disposal site, and state and federal governments to deal with the problem of hazardous wastes in protecting our environment," the Pennsylvania lawmaker commented.

"It holds the owner-operator liable for any illegal releases from inactive and abandoned sites, while authorizing the government to act only when those responsible fail to take the necessary actions," he said.

Specifically the bill would: require owners or operators of hazardous waste sites or others who might contribute to hazardous waste releases to notify the government if a release takes place.

It empowers government to respond promptly to releases at inactive and abandoned sites.

It prohibits releases from inactive and abandoned sites. Persons responsible for a release would be required to take remedial actions. Government action is only authorized when responsible parties fail to take necessary response actions.

The bill would establish liability without fault to enable persons and governmental agencies to recover from responsible parties.

And it enlists the aid of the states by authorizing the federal government to enter into cooperative agreements or contracts with states to respond to releases at sites.

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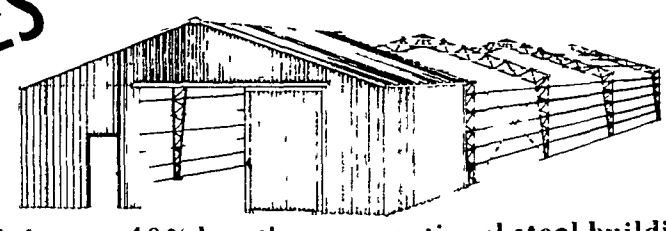

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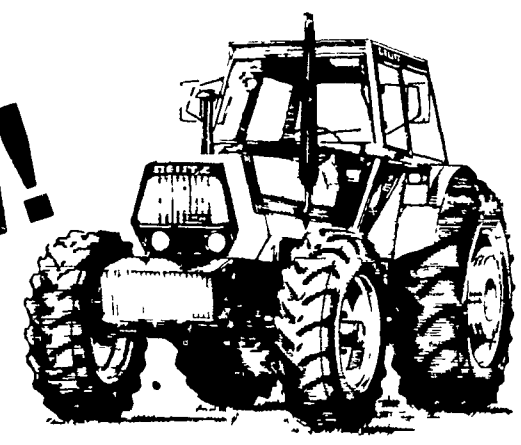

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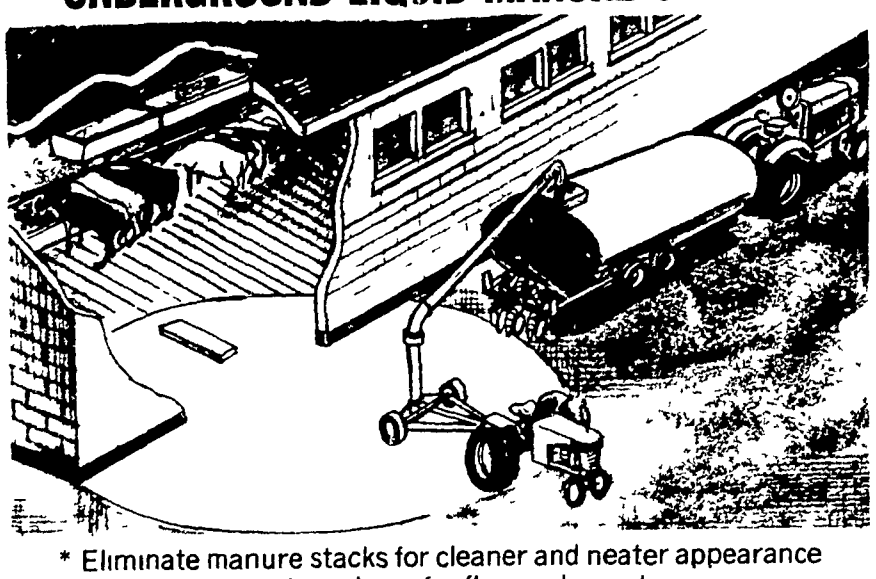

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Corn-squeezin' taught at Kutztown State

PFU holds conference on alcohol fuel

BY SHEILA MILLER

KUTZTOWN — College students weren't the only people on the campus of Kutztown State College who were interested in alcohol last Wednesday. Over 130 farmers and others travelled from as far away as Bradford and Potter County to participate in a rap session on farm "booze"

But, this wasn't a lesson on squeezin' corn for bootleggin' reasons What these farmers were learning was how to make the white lightning that will make their tractors fly According to the experts, the tractors would be the only things that could "drink" the stuff, anyway.

The conference was one of two scheduled to be held in Pennsylvania "Alcohol Fuels The Farmer's Declaration of Independence" was sponsored by the Pennsylvania Farmers Union.

Leonard Zemaitis, Administrative Director for PFU, stated that the purpose of the seminar was to bring new information on the possibilities of producing fuels from farm products to interested farmers

The seminar participants were happy with the announcement made by Dave Kirkpatrick, aid to Senator Stapleton He informed them that Senate Bill 1011 had been passed by the Senate, with a vote of 47 to 0, and had passed the House, with a vote of 194 to 0 It now is on the Governor's desk, waiting for his signature to make it law

The Bill provides for the reduction of the permit fee for farmers producing alcohol for their own consumption The original cost was $2500, and it now would be lowered to $25

Kirkpatrick emphasized the fact that if the alcohol was produced and sold by the farmer, the original $2500 permit would be required He also pointed out that if a group of farmers wanted to go together in running a "still" to produce alcohol for their own use, the fee would be $25.

There would be a waiting period for getting a permit, Kirkpatrick said. He estimated that it would take about 60 days to process each individual application.

This time period would be slightly longer than the time it would take to get the necessary federal permit, according to John Wawrzyniak, inspector for the Bureau of Alcohol, Tobacco, and Firearms. He said that he felt it would take around 30 days to receive the federal permit to operate a still for fuel.

But getting the permit for operating the still may be the easiest part of getting set up in the operation.

Experts on making alcohol from farm products spoke to the group. Cindy Domenico, a biologist for the National Farmer's Union in Denver, Colorado, demonstrated how alcohol was made from corn on a table-top still.

She showed how she starts with crushed corn, which is basically starch In order to get the end-product, alcohol, these starches must first change to sugar.

Cindy keeps an eye on her table-top still. She's holding a jar of fermented "beer", a solution of corn, water, ensymes, and yeast. After the solids are strained out of the mixture, the clear solution, called wort, is boiled to distill the alcohol from the water. Cindy says that her set-up would turn any kitchen into a corn-fuel factory.

Enzymes and temperature play an important part in this process. The corn and water solution has to be heated to 200 degrees and held at that temperature for 30 minutes. The enzyme, takatherm, is added to the solution in this step.

Then, after the solution has boiled, the temperature is reduced to 140 degrees, and the enzyme, diazyme L100, extracted from black bread mold, is added.

Domenico told the group that pH, or the acidity of the solution, is critical in the production of alcohol. With litmus paper, she checks that the solution is at the proper 6.5 level.

If the solution is too "sweet", she adds either lactic or sulfuric acid; and if it is too "sour", she adds hydrated lime or a weak lye solution.

The pH of the solution has to be adjusted prior to any enzymes being added. In the step where the temperature has to be 200 degrees, a pH of 6.5 is needed; in the next step, where the temperature is reduced, the pH is also reduced to 4.0.

At this point in the process, the solution has become thin

(Turn to Page 18)

Cindy Domenico shows the conferees "crude corn". It is put through a roller mill to be broken into small, coarse particles before being processed for fuel.

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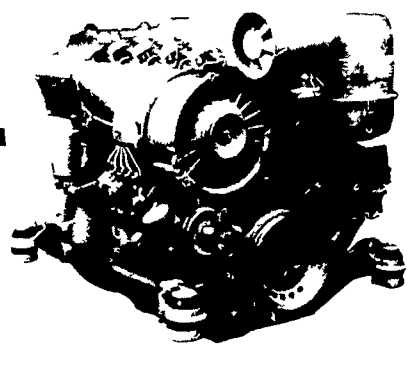

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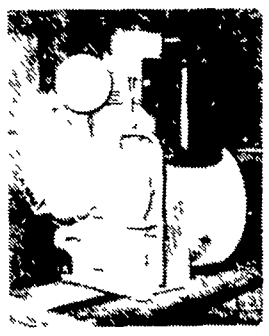

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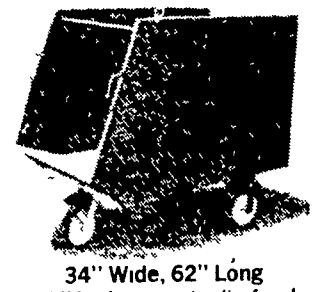

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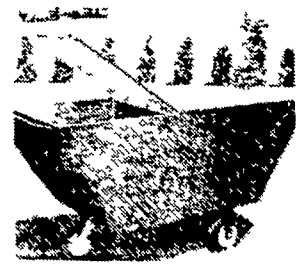

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PFU holds

(Continued from Page 17)

and clear. It is then cooled to 85 to 90 degrees and additional water is added.

The solids are then separated from the sugar solution, known as wort. These solids can be used as a high-protein feed for cattle, if supplemented with an energy ration and urea.

The solution is then ready for fermentation. To do this, yeast is added to the wort, the lid is closed, and the solution "cooks" for two days. To speed up her demonstration, Demonico had prepared the fermented ingredients in the alcohol recipe prior to the meeting.

After two days, the mixture is about 10 per cent alcohol and is known as "beer". At this point, the process has passed the point where contamination is a problem. However, if the mixture were contaminated during fermentation, it would be possible to make a brew of lactic acid rather than beer.

At this stage in the demonstration, Demenico processed the beer in order to separate the alcohol and water. Her distilation apparatus consisted of a hot plate, and a simple separation column and vaporization chamber.

After a short time, the table-top still produced a small amount of alcohol.

Curt Sorteberg, a chemist for the Iowa Farmer's Union, explained that this end-product has to be denatured in accordance with specific formulas from BATF.

Denaturing the alcohol lets the Feds rest easier in knowing that the white lightning is not drinkable. A fancy term used by the inspectors and serious stillers, which means the same thing as not fit to drink, is non-potable.

Sorteberg explained to the group how alcohol can be made on a larger scale, using a system know as the Colby column. This set-up is estimated to cost around $20,000 and the cost of making alcohol with it is about 85 cents a gallon, using a corn cost of $2.50.

He told the group that the expected yield for a bushel of corn would be about 2.5 gallons of alcohol. He said that it is possible to use moldy or spoiled grain in the process.

Sorteberg compared the corn yield to that of sugar beets, 0.5 gallons, and artichokes, 0.6 gallons. The advantage to these types of crops is that they can be grown on poorer soils than can corn.

An important side-note, Sorteberg mentioned, from the alcohol-making process is that the yeast triples in volume. This by-product may be an optional sales addition, or at the least, an important feed additive for the farmer to consider.

The type of yeast used in the fermentation process is a commercial wine yeast. The IFU expert noted that this kind of yeast is able to withstand higher percentages of alcohol and sugar than a baker's yeast

Sorteberg told the group that NFU now has the facilities for continuous production which can be adapted for home plants. He said that they are trying to keep the price in the "tractor range", or around $20,000.

Curt Sorteberg is an alcohol fuel specialist for the Iowa Farmer's Union, Des Moines. He claims that the farm still will lead to farmer's declaration of independence.

He noted that in Iowa, there are more and more farmers installing these alcohol plants And a new loan program being prepared by the U.S. Department of Agriculture will make funds available to farmers for more small-scale alcohol plants.

Sorteberg said legislation now moving through the U.S. Congress would provide $800 million in direct and guaranteed loans for small-scale plants.

Sorteberg explained that farmers were experimenting with gasahol stills prior to alcohol plants.

"Nebraska was the forerunner in gasohol," he stated. Gasohol is the combination of gasoline and 200 proof alcohol. He explained that proof was the per cent of alcohol; 200 proof equals 100 per cent, 100 proof equals 50 per cent alcohol and 50 per cent water.

Sorteberg claims that the production of alcohol is a very safe procedure But, he said that there are always potential dangers when dealing with steam under pressure, and alcohol vapors.

The greatest hazard is the economics of installing a still, he said. He stressed the importance of every farmer doing a feasibility study before undertaking his own fuel factory.

"The economic feasibility of alcohol production can be argued, but availability of fuel could well be the key issue," Sorteberg said. "If farmers don't have adequate fuel supplies to plant or harvest their crops, their entire livelihood is in jeopardy."

"It is extremely important that farmers be given the opportunity to produce alcohol themselves or through farmer-owned and controlled cooperatives. Otherwise, big corporations will control alcohol fuels just like they control other energy sources."

He concluded that farm-produced alcohol gives farmers a choice of marketing their products for food or fuel, and makes them energy self-sufficient. It can be their declaration of independence.

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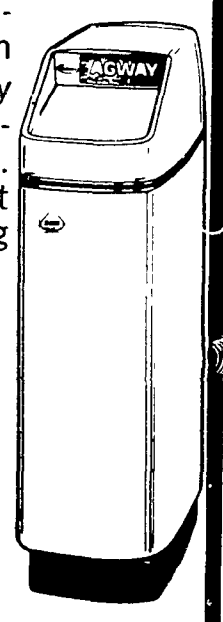

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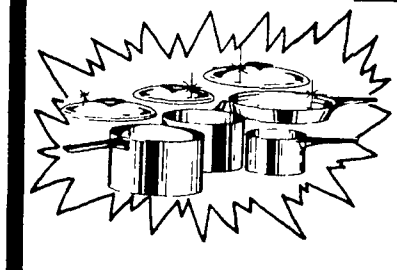

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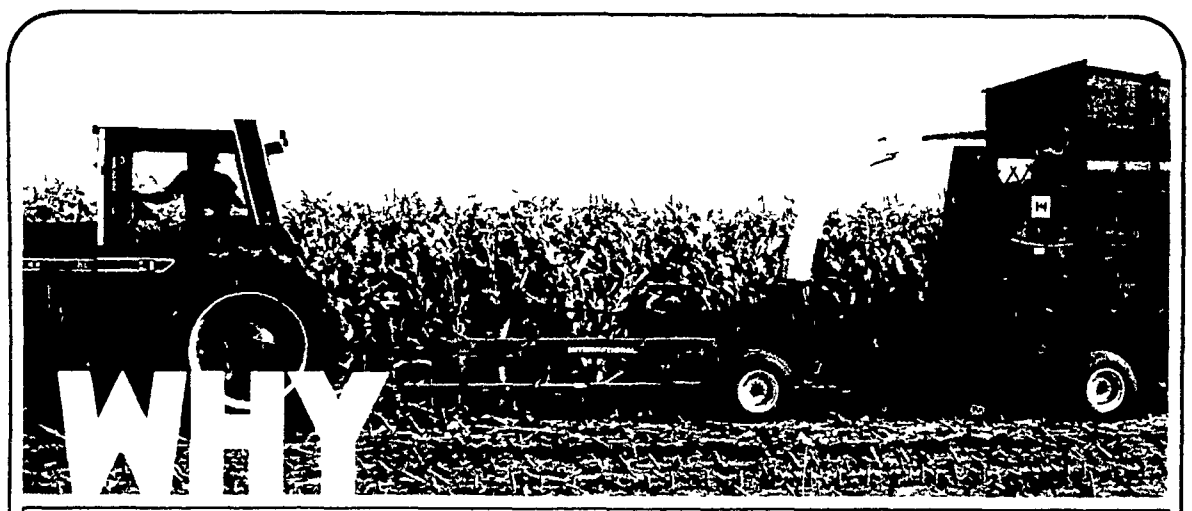

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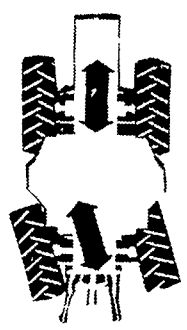

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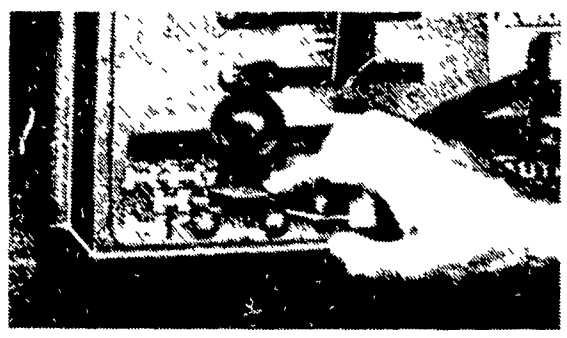

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British diplomat to talk at Farm Bureau meeting

WASHINGTON, D.C. — Sir Nicholas Henderson, new British ambassador to the United States, will be a principal speaker at the 61st annual meeting of the American Farm Bureau Federation in Phoenix, Arizona, January 6-10, 1980. Sir Nicholas was one of the key figures in the election of British Prime Minister Margaret Thatcher.

The career diplomat will address the first general session of the AFBF meeting on Monday, January 7. It is expected that up to 10,000 farmers and ranchers from 49 states and Puerto Rico will attend the meeting.

Sir Nicholas, a native of London who began his diplomatic career with the British Ministry of War Transport in 1940, was appointed ambassador to the U.S. in July this year after having previously served as ambassador in Warsaw, Bonn and Paris.

Before attaining the rank of ambassador, Sir Nicholas held important diplomatic posts in Cairo, Athens, Vienna, Madrid, London and Washington. He was knighted in 1972 and promoted to Knight Grand Cross of the Order of St. Michael and St. George in 1977.

The Farm Bureau meeting opens with a vesper service the evening of Sunday, January 6. Activities Monday and Tuesday include general sessions, commodity and special interest conferences, Young Farmers and Ranchers "discussion meet" and recognition program and a talent program featuring finalists from state Farm Bureau competitions.

Highlight of the meeting will be the AFBF's annual recognition and awards program featuring comedian Bob Hope.

The meeting will conclude after business sessions of voting delegates and election of officers January 9-10.

Md. poinsettias show their true colors

COLLEGE PARK — There was some showing off at the University of Maryland last week – all in impeccably good taste, of course – as the Department of Horticulture presented its poinsettia research to the commercial greenhouse operators of Maryland.

The event, labelled Poinsettia Day '79 was the 27th annual greenhouse open house for the commercial flower industry at the Harrison Laboratory in College Park.

The center of attention was a profusion of red, pink, and white varieites of the traditional Christmas flower. The hundreds of delicate-looking beauties were actually the results of research in progress sponsored by the Maryland Ag Experiment Station.

The day-long informal tours of research during the open house November 29 revealed projects aimed at energy use by limiting greenhouse temperature. Other work involves the use of growth regulating chemicals to control and promote flower crops growing at reduced temperatures or reduced light of winter.

Some of the plants had been dressed especially for the occasion. They had been treated to have them in full bloom. During September and early October they had been given reduced day lengths to promote early color development and flowering.

Truth, Sir, is a cow, which will yield such people no more milk, and so they are gone to milk the bull

—Samuel Johnson

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WHEN: 1:30 P.M., Thursday, December 13, 1979

WHERE: New Holland Fire Hall, Rt. #23 New Holland, PA

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Md. soybean referendum wins in landslide

ANNAPOLIS — Maryland soybean growers, by an overwhelming majority, have approved a state checkoff program for their commodity.

Eighty-four percent of the farmers voting in the recent referendum approved the idea of a one cent per bushel checkoff for soybeans.

A total of 258 votes was cast. Of those, 218 were for the referendum and 40 were opposed.

With its approval of the checkoff, Maryland became the 21st state to adopt a voluntary contribution program to promote soybeans, conduct research programs, and run soybean education sessions.

Voter turnout was low. Roughly 10 percent of all eligible voters in the state cast ballots. Voting was light to non-existant in Western Maryland, heaviest on the Eastern Shore.

Those who did vote were mostly the larger growers representing a sizable portion of the acreage planted in Maryland.

The election was conducted by an ad hoc board. The Mid-Atlantic Soybean Association now must nominate a board of directors for the program.

A meeting is scheduled for December 13 to make nominations for the nine farmer positions which are open.

The board is to be farmer controlled. Three ex officio members, including one representative each from the Maryland Agriculture Department, the Maryland Department of Industry, and the University of Maryland, will sit on the board.

It is likely many of the members on the ad hoc soybean commission will be re-nominated to positions on the permanent board.

The commission also will have to appoint a treasurer. The treasurer will be required to obtain a bond for $100,000.

It is possible that deductions for the program could start as early as January 1980.

With Maryland's soybean crop for 1979 projected at 12,000,000 bushels the fund may have as much as $120,000 available by year's end.

The checkoff of one cent per bushel will be made at first point of sale, most likely when the farmer sells his beans to the local mill.

Growers who do not want to participate in the program can apply for a refund of money they contributed.

Refund requests must be made at year's end, in writing, to the Maryland Soybean Commission.

The checkoff program will be subject to periodic review and re-approval by the state's soybean growers.—CH

Erosion survey underway in Chester Co.

WEST CHESTER — If you happen to see someone along a stream or in a field with a clipboard in his hands, he is probably collecting information vital to the future direction of land use and development in Chester County.

Over the next several months, 340 study areas called Primary Sample Units will be investigated in the County.

These Primary Sample Units are 108 acre blocks randomly chosen by computer at the statistical laboratory of Iowa State University, Ames, Iowa.

This was done to cover the wide spectrum of land uses in the County so that when the study is completed, accurate information will be available on farmland lost to development, the amount of soil lost from County lands per year, problem eroding areas that should be dealt with immediately, and the amount of potential farmland yet to be utilized.

The Chester County Conservation District in cooperation with the Soil Conservation Service of the U.S. Department of Agriculture is conducting the soil erosion and sedimentation survey. Field work is being performed by Daniel Greig, Conservation Aide with the Conservation District and by Samuel High, Soil Conservation Technician with the West Chester Field Office of SCS.

Data collected from the field will be send to Iowa State University for analysis.

The Chester County Commissioners, Planning Commission and other County agencies will be able to use this information in long range planning and resource conservation activities.

"This study is being conducted concurrently with a similar study in Lancaster County which will affect some Chester County residents in the Octoraro Creek drainage basin. So far, both studies have been well received by the public and it is hoped that the good cooperation will continue," said Elbert Wells, District Conservationist for SCS in Chester County.

Several crop sessions on tap

LANSDALE — Several crops meetings, one for fruit growers the others for field crop farmers, are on tap this month.

The first meeting is the Orchard Management Meeting scheduled for December 13. It gets underway at 9 a.m. at the Schantz Orchard in Lehigh County.

Also on December 13, the Farm Bureau Crops Meeting will be held at the Collegeville Inn, Collegeville, starting at noon.

On December 18 the Berks County Crops Day will be held in Leesport. The following day the Chester County Crops Day will be held.

December 20 marks the Montgomery-Bucks Crops Day. It will be held from 10 a.m. to 3 p.m. at the 4-H center in Lansdale.

Included on the crops program will be John Yokum, director of the Landisville field research lab, who will talk about research for Southeastern Pennsylvania. He also is slated to discuss small grains varieties and diseases.

Major and micro plant nutrients and non-conventional additives will be Penn State Agronomist Wayne Hinish's topic.

Penn State Agronomist Bill McClellan will give a herbicide update. Luther Fehnel, Pennsylvania Department of Agriculture, will talk about the state's fertilizer law.

In addition, there will be a movie on solar power for farms.

The meetings are open to all interested farmers.

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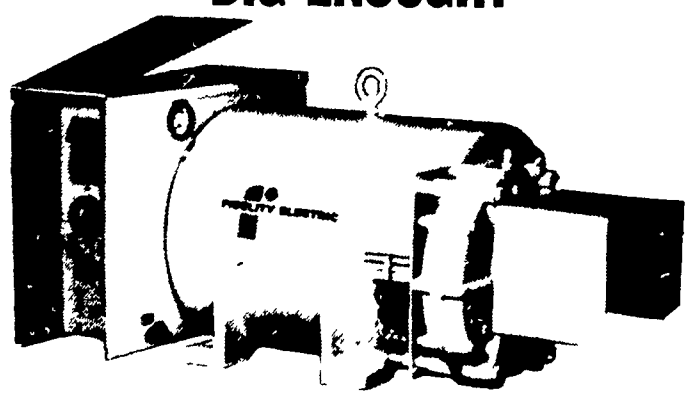

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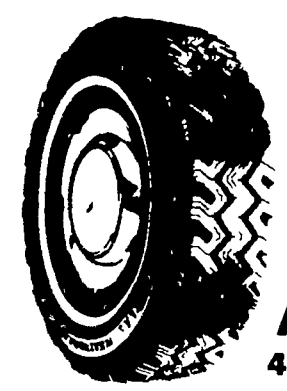
FR78X15	P205/75R15	44.25	$2 68
GR78X15	P215/75R15	46.00	$2 74
HR78X15	P225/75R15	47.50	$3 16
LR78X15	P235/75R15	48.96	$3.17



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Now is the time...

(Continued from Page 10)

sorting out of diseased, damaged, or dirty leaves is very important; these leaves should not be expected to bring the top price and should be kept separate. Buyers will be on the alert this winter for blue mold in our tobacco crop; leaves with this condition should also be kept separate and not baled with the good tobacco. Too much moisture in the leaves when baled is also to be discouraged; this may permit the tobacco to become rotten while in storage. The baled tobacco should be stored in a dry place and not in the damp tobacco cellar. Tobacco growers are urged to give special attention to this year's crop in order to get maximum returns.

TO MULCH PLANTS... We have already had several freezes in this part of the country and many crops and plants may be mulched. I'm thinking of strawberry plants, rose bushes, and all types of evergreen plants that hold their leaves; examples would be azaleas, hollies, and rhododendrons. These plants will respond to mulching with peat moss or topsoil; the objective is to hold moisture and to keep a more constant ground temperature. Rose bushes should be mounded with peat moss, soil, manure. or a mixture of any of these. Mulching may mean the difference between healthy plants next spring or winter-killed plants.

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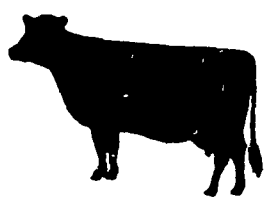
Correction

YORK — A recent article on the York capon sale listed the purchase of Chris Shive's entry at $2.03 pound to Robert Miller of Spring Grove. It should have been listed as being sold to: William Dietz, W-D Ranch.



Farm Calendar

(Continued from Page 10)

at the Bonanza Restaurant, Gettysburg, today and tomorrow

Wednesday, December 12

Annual Corn Technology Conference, Convention Hall, Ocean City, Md.

Thursday, December 13

Seed, feed, fertilizer, and pesticide dealers meet at the Union Hotel, Flemington, N.J. beginning at 6:30 p.m.

Orchard Management Meeting, Schantz Orchard, Lehigh County.

Farm Bureau Crops meeting, Collegeville Inn

Lancaster Swine Management Meeting, 7 30 p m , Farm and Home Center

Penn Ag fertilizer seminar at Exeter Restaurant, east of Reading, beginning at 9:30 a.m.

Friday, December 14

Delaware Council of Farmer Co-operatives, Capital Grange Hall, Dover, beginning at 10 a.m.

Pruning demonstration at the I.Z. Musselman Orchard beginning at 9 a.m.

Md. offers free guide for Christmas trees

ANNAPOLIS, Md. - Copies of the 1979 "Choose And Cut" directory of Maryland Christmas tree farms will be available to the general public beginning December 1st at county libraries and Extension Service offices throughout the state.

Three times as many of the popular guides will be made available this year to meet the great demand experienced last year. The directory is prepared each year by the Marketing Division of the Maryland Department of Agriculture in cooperation with the Maryland Christmas Tree Association.

This year the guide lists 27 farms where buyers may select their yule trees right in the field. Also listed are five farmer-owned and operated sale lots where buyers may purchase ready cut trees.

House limits FTC action against cooperatives

WASHINGTON, D.C. - The House Wednesday, on a 245 to 139 vote, approved legislation which would limit future Federal Trade Commission action against farmer cooperatives.

The limitation, offered as an amendment to an FTC authorization bill by Rep. Mark Andrews, reflects growing congressional concern over FTC authority and procedures.

Kenneth D. Naden, president of the National Council of Farmer Cooperatives, hailed the House action as a clear signal to the FTC that it has blatantly exceeded its congressional mandate. "Cooperatives have been fully aware of FTC excesses since the early 1970's," he declared.

"We feel the House action should help reestablish which federal agency has jurisdiction over cooperatives on antitrust matters," said Naden. "That agency, as provided by the Capper-Volstead Act of 1922, is the Department of Agriculture and not the Federal Trade Commission."

The Capper-Volstead Act permits farmers to act together through associations to collectively process, handle, and market agricultural products. Section 2 of the Act provides that the Secretary of Agriculture may bring action against any cooperative which restrains or monopolizes trade to the extent that it unduly enhances the price of any agricultural product.

A bill to limit FTC's authority is also being considered by the Senate Commerce Committee. Last week, this committee told the FTC to keep its hands off the insurance industry.

In addition, the committee adopted restrictive amendments proposed by Senator Wendell Ford's Consumer Subcommittee. This move would alter FTC's subpoena powers, cut back its public participation program, reverse its ex parte rules, and subject its cease and desist orders to reconsideration.

Naden said that farmers and cooperative leaders hope this action, plus the anti-FTC mood prevailing in Congress, will give the Andrews Amendment the impetus needed to win Senate approval.

Bureau reports record membership

PARK RIDGE, Ill — The nation's largest general farm organization has grown again.

Allan Grant, president of the American Farm Bureau Federation, reported that AFBF membership stands at an all time high of 3,198,631 member-families, an increase of 121,764 over last year.

"This is the ninth consecutive year that AFBF membership has increased by more than 100,000 member-families," Grant said. "AFBF membership now includes nearly ninety percent of the nation's ranchers and farmers."

Grant added that Farm Bureau is a voluntary, non-governmental, dues supported organization going into its 61st year of service to the nation's agriculture.

Forty-five of the forty-nine states and Puerto Rico in which Farm Bureau is organized made membership goal. There were eleven states in which every organized county Farm Bureau increased membership over 1978.

Texas was the big gainer numerically with 21, 131 new member-families added to the rolls to bring total membership to 249,210. North Carolina with 19,514 new member-families and Tennessee with 15,213 new member-families also were big gainers numerically.

Indiana, with 284,048 member-families is the largest of all state Farm Bureaus, followed by Illinois with 280,359 member-families. Texas is third in total membership, followed by Alabama (222,013), Kentucky 209,953), and Tennessee (200,971).

There are 28 states in which membership is at an all time high.

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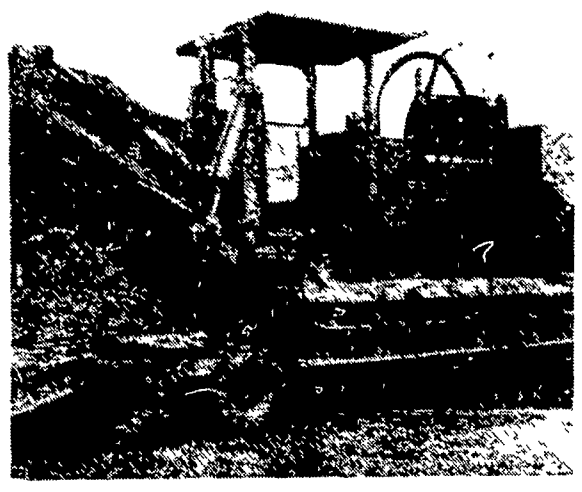

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Berks Co. names outstanding horse club members

BY LAUREL SCHAEFFER
Staff Correspondent

KUTZTOWN — The Berks County 4-H Horse Club honored its outstanding members December 1 as they held their second annual banquet at the Kutztown Grange Hall, here.

Receiving the honor as Outstanding Junior Girl was 14 year old Suzette Henry, daughter of Mr. and Mrs. Richard Henry, Kutztown. Suzette also received recognition as member of the horse judging team.

The Outstanding Senior Girl was Cheryl Clayton, the 17 year old daughter of Mr. and Mrs. Warren Clayton, Birdsboro. Cheryl is a member of the Exeter Pony Pals and has proven she is a fine judge of horses.

This young lady, along with teammates Paulette Stoudt, Mohnton; Tania Woerner, Fleetwood; and Louise Rhode, Mohnton, placed first at the State Horse Judging Championship and was a member of the fourth placed team at the Eastern National Junior Horseman Contest with Meg Allen, Shoemakersville; and Karen Clayton, Birdsboro.

Outstanding Senior Boy went to Steven Imes, 17 year old son of Mr. and Mrs. Rodger Imes, Sr., Fleetwood. Steve is a member of the Antietam Hoofbeats and was on the Champion Team at the State Horse Bowl with Betsy Heist, Sinking Spring; Bonnie Troutman, Mohnton; and Ronald Thaler, Boyertown. This team went on to the Nationals and placed ninth. Steve was also a member of the first place team of the Eastern National Junior Horseman Contest. His team mates at this event were, Betsy Heist and Bonnie Troutman.

Other 4-H'ers receiving certificates during the evening were: Lisa Caples, Kutztown, Horse Judging and State Horse Show Finalist; Karen Clayton - Horse Judging; Suzette Henry - Horse Judging; Jeff Long - Kutztown Horse Judging; Sharon Moser, Oley - Horse Judging and State Horse Show Finalist; Michelle Swavely, Barto - Horse Judging and State Horse Show Finalist; Michele Diehl, Kutztown - Judging; Jane Hoffman, Allentown - Judging; Michele Moser, Oley - Judging; Lori Reinert, Barto - Judging; Tori Sweeney, Douglasville - Judging; Tracy and Sharon Picus, Wescoville - State Horse Show Finalists; Abigail French, Boyertown - State Horse Show Finalist; James Radwanski, Reading - State Horse Show Finalist; and Roland Thaler, Boyertown - State Horse Show Finalist.

Outstanding members of the individual clubs were as follows.

Antietam Hoofbeats: Junior Girl - Pam Imes; Junior Boy - Kerry Schwoyer; Senior Girl - Laura Schwoyer; Senior Boy - Steve Imes.

Crystal Springs Rough Riders: Junior Girl - Francis Grow; Junior Boy - Jeff Bennicoff; Senior Girl - Ruth Ann Sweeny; Senior Boy - William Snyder.

Exeter Pony Pals - Senior Girls - Cheryl and Karen Clayton.

High Riders: Junior Girls - Brenda Hetrick and Michelle Swavely; Senior Boy - Roland Thaler.

Mohnton Light Horse and Pony: Junior Girls - Alicia Cook and Lisa Rowlands; Senior Girls - Ann Kramer and Cassandra Meck.

Oley Saddle: Junior Girl - Sharon Moser; Junior Boy - Gerald Mast.

The Berks County 4-H Club honored its outstanding members recently. Pictured here are Gwen Schwoyer, president; Cheryl Clayton - outstanding senior girl; Steve Imes - senior boy and Suzette Henry - junior girl.

Local farm consigns to national Angus sale

QUARRYVILLE — Twin Oak Farms, Quarryville, has consigned to the nation's number one Angus herd bull offering, the National Western Angus Bull Sale.

The sale is slated for Jan. 16. in conjunction with the National Western Stock Show, Denver, Colorado.

More than 70 selected bulls from top herds across the United States and from Ontario, Canada, have been entered in the sale, according to Dr. C.K. Allen, executive vice-president of the American Angus Association.

The sale bulls will be judged at 1:30 p.m., Jan. 14, with the auction set for 10 a.m. Wednesday, Jan. 16.

The sale is one of three major national Angus events to be held at Denver. The 1980 National Angus Show will feature more than 500 Angus bulls and heifers competing for championship honors Jan 14-15. And, the American Angus Association Annual Meeting, involving some 315 delegates from across the country, will set the stage Jan. 15 for election of a president, vice-president and five directors to the board of the Association.

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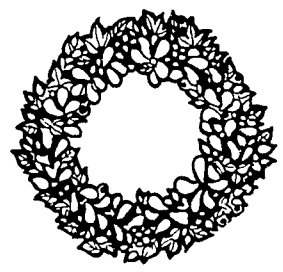

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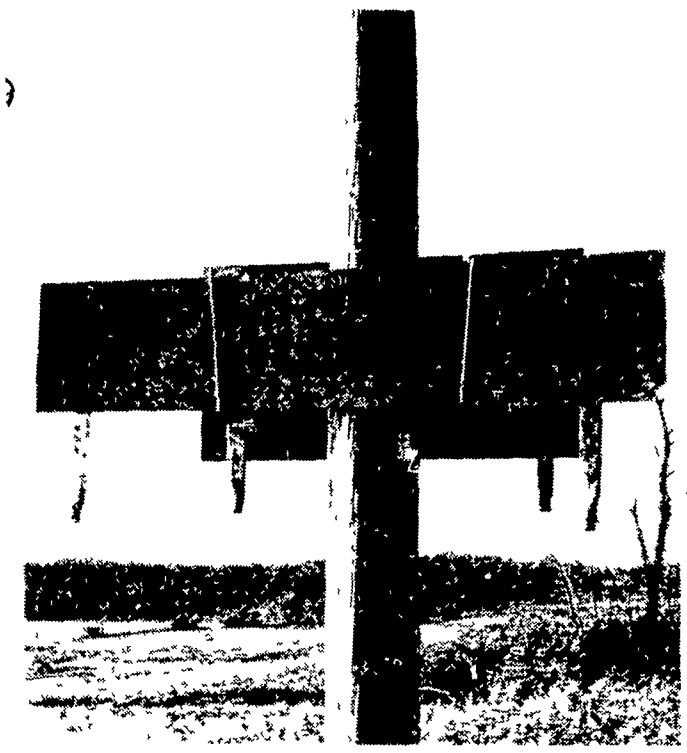
Colerain Twp. farmer

(Continued from Page 1)



"Keep Colerain (Twp.) Green" is attached to a telephone pole near the site. This was an example of some of the first signs Ferguson placed in the area.

are seeking the top price, Pyle explaines.

Ferguson said he realizes this.-

"I can't blame anyone," he said.

He said he has no hard feelings towards Hervey Ferguson's selling of the farm, or toward Pyle Reality's purchase of the land.

He said he hopes people will sympathize with his desire to maintain the rural character of southern Lancaster County.

In regards to the posted signs, Ferguson said that he has received quite a few positive comments. People he hardly knows have appreciated his concern, he said.

According to Pyle, some people see Ferguson's effort as "very radical." He said he hopes people will take a good look at both sides of the issue.

Pyle admits, "There is no one answer."

Those people who are trying to hedge against development usually get themselves in a bind, he said.

Of particular interest to Pyle is the deed restriction issue. "Farmers should realize that severe deed restrictions hurt themselves," he said.

He cited an example of how a farmer who wished to sell a single lot of wooded, stony, or otherwise unproductive farmland could get into trouble.

With a deed restriction on the entire property, this would be impossible

Just like a deed restriction, a development is permanent, Ferguson argued.

The arrow points across the road towards a freshly dug mound of dirt. The land will soon be replaced with a new home.

"Concrete can not be undone to yield p' ductive land," he said.

The issues raised here in Colerain Township are a foresight to major issues likely to be presented through-out Lancaster and neighboring counties.

Horses need shelter

COLLEGE PARK, Md. — Horses should not be confined to a stall over the winter, according to Dr. Robert C. Hammond, Extension veterinarian at the University of Maryland in College Park. Yet they do need available shelter to give them protection from snow, wind and rain.

The shelter may be open on one side, allowing the animals to enter and leave freely.

Dr. Hammond adds horses should have exercise in the winter. It's a good idea to ride them every day for an hour if possible

If you have a field, feed the horses away from their shelter. This will encourage them to take a walk.

The horse's diet will probably change from grass to hay for the winter. If the horse becomes inactive, he will need less grain, with hay making up the bulk of the diet.

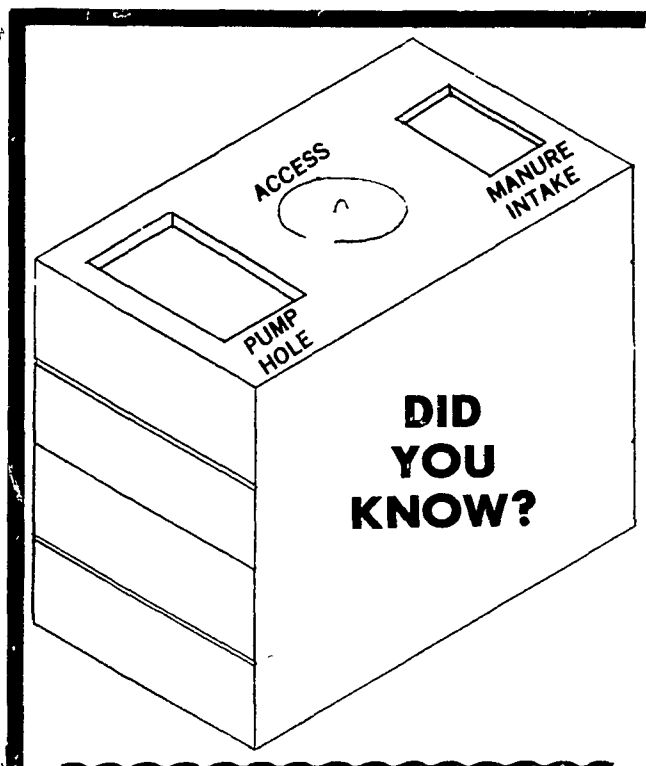
Horseshoes may be removed, unless the horse will be worked or ridden. The shelter floor should be kept dry; otherwise the horse may suffer from foot problems. The hooves should be cleaned at least once a week.

Horses should be wormed between now and mid-December to remove bot larvae and other internal parasites.

Contact a veterinarian for recommended drugs and methods of treatment.

Immunize horses against tetanus. They need an initial vaccination, plus a booster shot once a year.

Good teeth are needed for chewing hay. Have a horse's teeth checked by a veterinarian twice a year if he is under five or over 15 years old – annually if between those ages.



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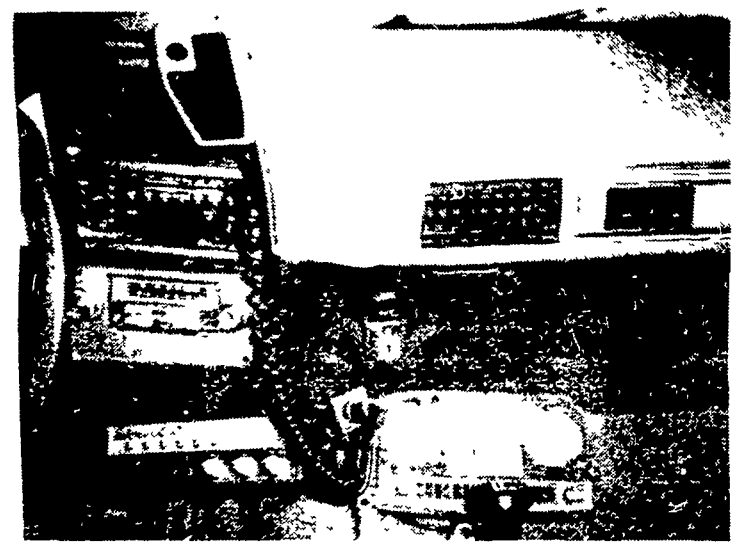

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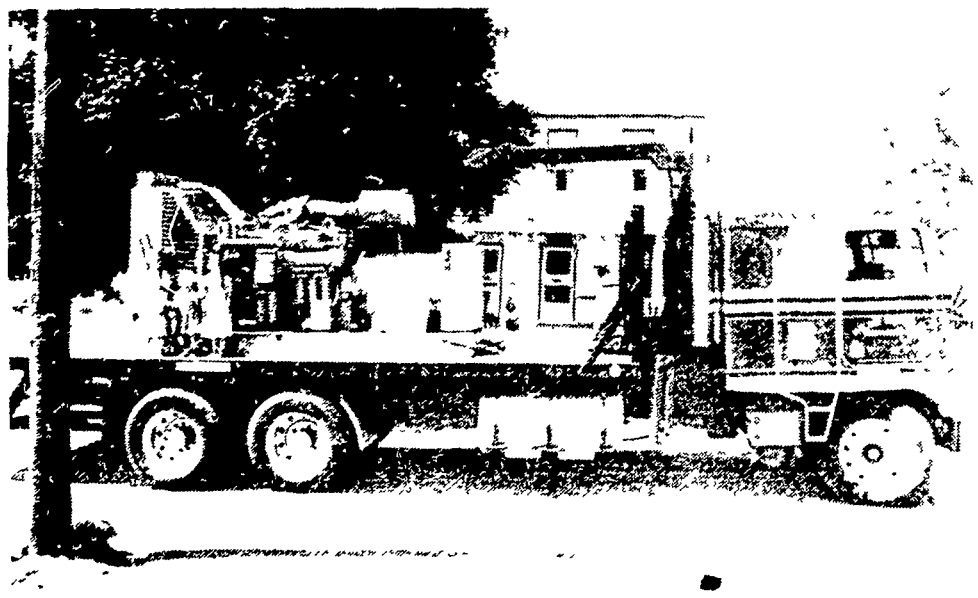

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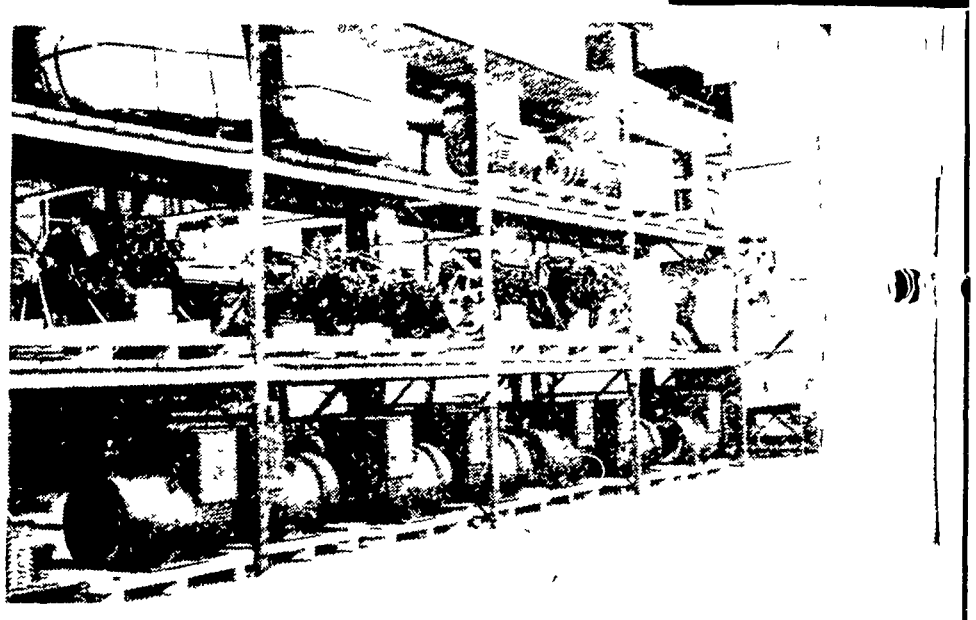

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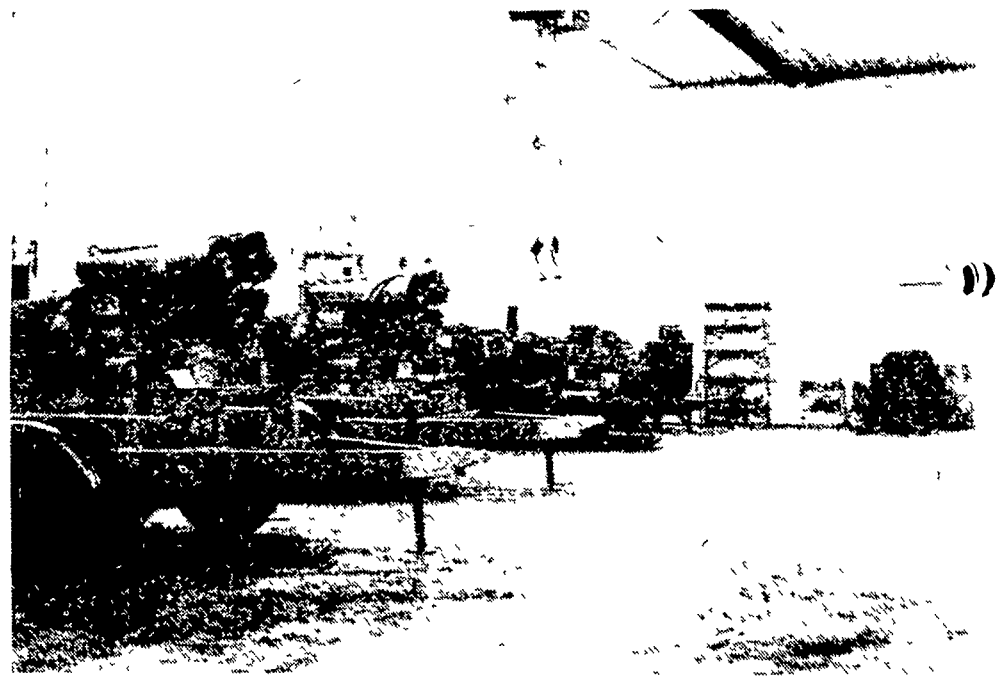

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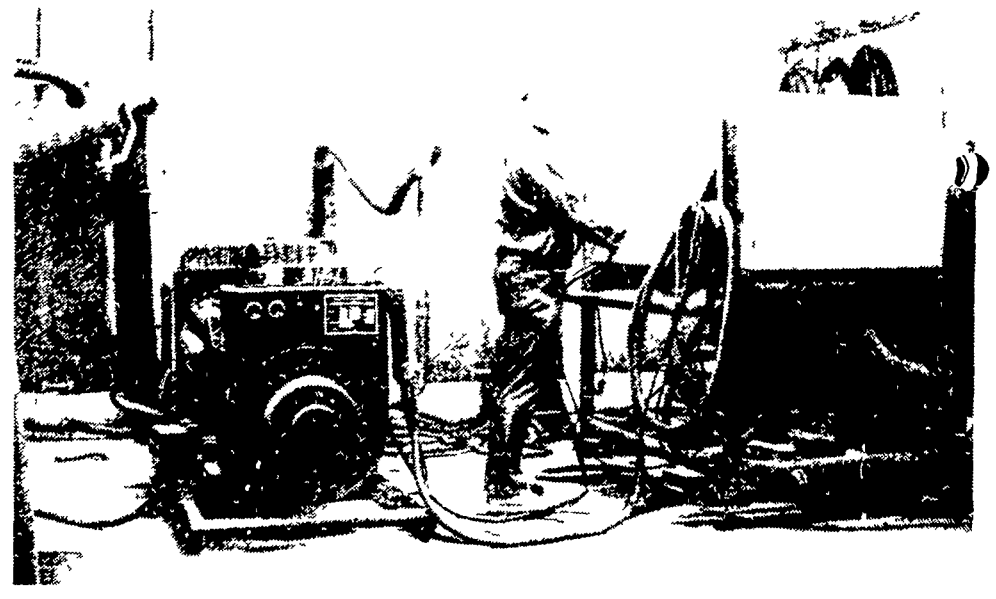

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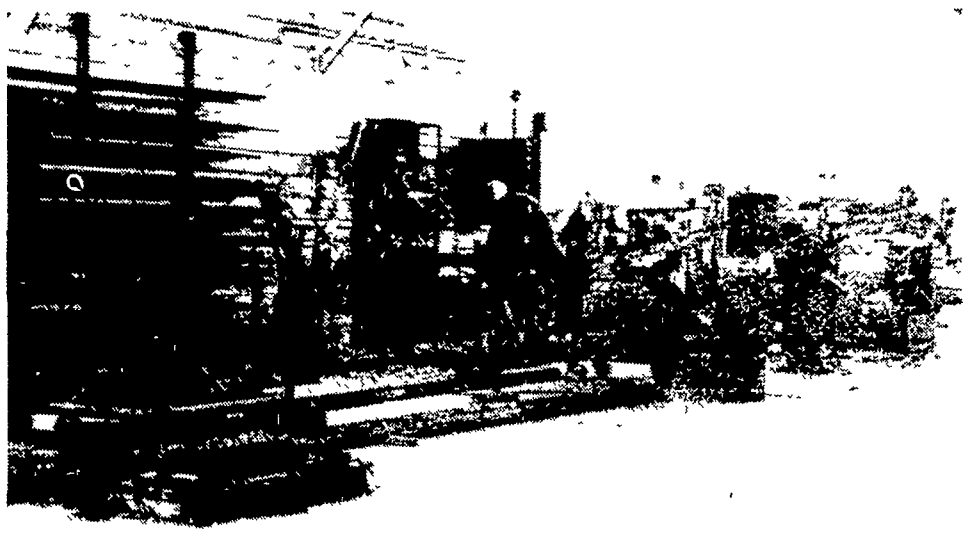

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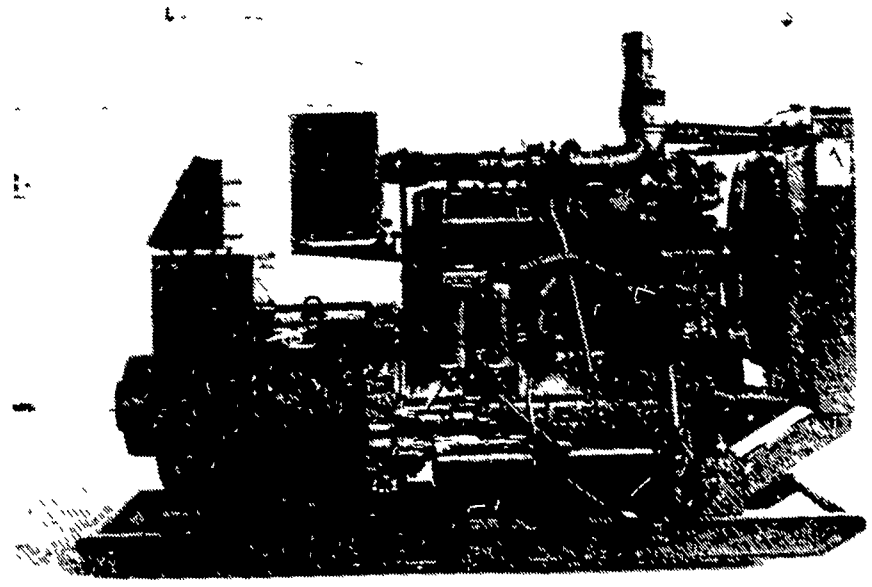

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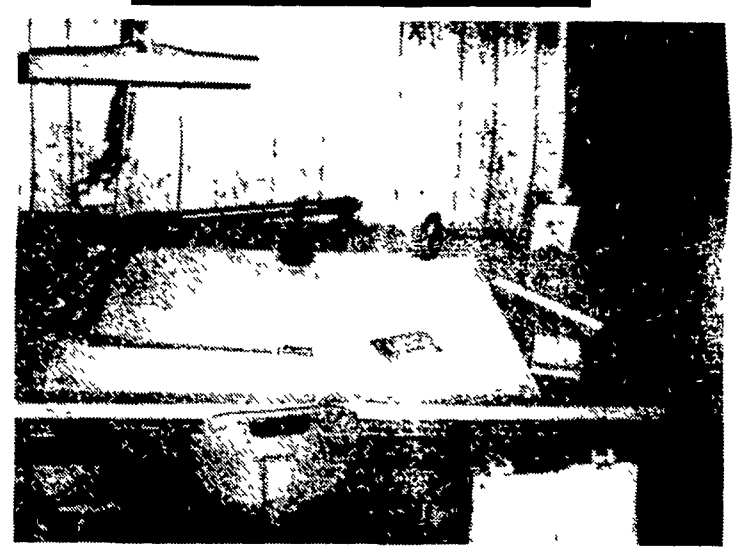

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Red Rose DHIA

(Continued from Page 1)

The milk figure was up slightly, the butterfat output down one pound from last year.

These figures can be compared with the state average of 14,669 pounds milk and 550 pounds fat.

In another recognition, this one for outstanding service, Moses Martin, Ephrata was honored for his 20 years of service as a tester for the Lancaster County DHIA.

Association President Robert Kindig, Conestoga, told members that the fee increase instituted in April was generally well received by members

He said the DHIA lost only one member as a result of the fee increase but gained 40 new members during that time.

Kindig said two cents of the increase went to operating costs and the rest went to the testers.

He also told members there would be new definitions of registered and grade herds and of mixed breed herds.

If a herd has less than 90 percent of its cows in a single breed, it will be classified mixed breeds, he said.

The same holds true for registered herds. A herd with more than 90 percent registered animals will be considered a registered herd for DHIA purposes. With fewer than 90 percent registered, it will be a mixed grade and registered herd.

The change was made to avoid confusion resulting when only one grade cow was in an otherwise all-registered herd.

Also, the DHIA changed its award certificate program for butterfat output.

Certificates were given to herds that averaged at least 10 percent above the county production average. For this year that would be about 615 pounds fat.

Under the old system all herds with output of 550 pounds or better were recognized. But with increasing improvement in production, too many farmers were being recognized, the committee said.

Penn State Dairy Specialist Dexter Putnam told farmers the new Shook factor system would go into effect January 1, 1980 on DHIA reports.

This system will smooth out the lactation curve for cows on test.

Putnam also told farmers a new somatic cell machine has been installed at Penn State.

He said the machine should come into service in January or February. It will allow many farmers on the waiting list to get the somatic cell service and should provide openings for more farmers.

The somatic cell count provides farmers with a picture of the udder health of each individual cow.

The report can be used to determine whether an udder is infected or whether cows are suffering because of equipment malfunction.

Lancaster County Ag Agent Glen Shirk told farmers herds on DHIA were averaging 3237 pounds more milk per year than herds not on test.

While he admitted the entire amount was not due to DHIA, he said the DHIA reports definitely help farmers tell what a particular cow is doing.

"We're going away from individual cow care with high moisture feed and free stall housing," he said. "But still the herd averages are going up."

He advised farmers to keep close tabs on their cash flow and expenses.

He pointed to the return over feed cost as one of the most important numbers on the DHIA sheet.

Shirk said the average farmer spent $1 on feed for $2.60 worth of milk.

Boosting return over feed cost is the best way to improve cash flow with a minimum of cost, he concluded.

New director for the Red Rose DHIA is Jay E. Landis, Lancaster.

Re-elected as directors are Paul Sauder, Lancaster; Clyde W. Martin, R 1 East Earl; and J. Ray Ranck, R 1 Paradise.

The treasurer's report showed the DHIA operating with nearly $5000 surplus for the year. But the surplus figure was within about one percent of the total operating revenue of $442,000.

The executive committee also told members it had placed $20,000 in money market notes in order to take advantage of the 12 percent interest it could get.

Previously the DHIA had its reserve assets in a certificate of deposit.

Harold G. Shelly, left, is congratulated by Red Rose DHIA President Robert Kindig for having the top Ayrshire herd in the county.

Richard G. Wenger, left, had the top Brown Swiss herd in Lancaster in 1979. He receives his plaque from Red Rose DHIA President Robert Kindig.

K.D and Else Linde had the top Guernsey herd in Lancaster County. The award was presented by Red Rose DHIA President Robert Kindig, right

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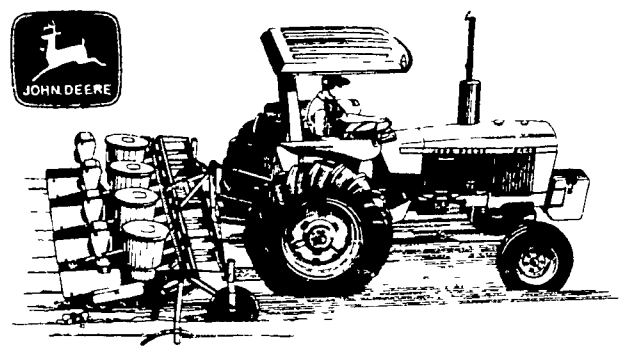

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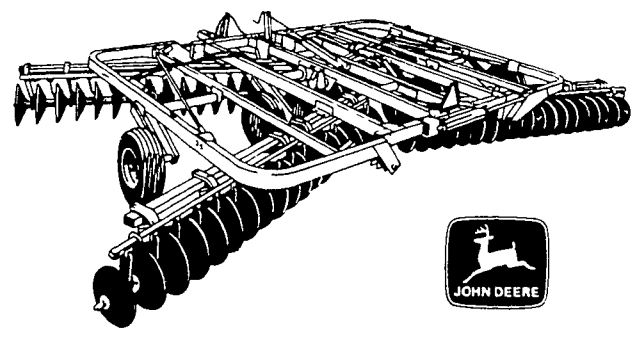

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Ag land preservation politics not favorable Walker says

SMOKETOWN — U.S. Representative Robert S. Walker, 16th district, told dairymen Tuesday the politics are not really favorable for farmland preservation.

But he outlined his support for such programs In addition, he told members of the Red Rose Dairy Herd Improvement Association how he feels about the economy in general and the Iranian situation

Walker was unable to attend the DHIA meeting in person. Rather, he spoke through a telephone hookup between his Washington office and the meeting here.

Walker told farmers they had to tell Congress the extent of the farmland preservation problem and said congressmen should be encouraged to address the problem.

Becuase the majority of senators and representatives are from urban and suburban areas they do not have the interest farmers have in preserving agricultural land, he said, explaining why the politics were not currently favorable.

He said the politicians only were becoming aware of the need to preserve farmland.

But Walker said he hopes to see some sort of system to give farmers favorable tax treatment if their land is kept in family farming.

His proposal, in broad outline, is similar to that proposed by H.H. Haverstick.

Walker said family farms should not be subject to the capital gains stock. He specified family farms, he said, to keep corporate investors from using ag land as a tax dodge.

He said he was cosponsoring legislation to give partial or full exemption of estate taxes to farms that remain in agricultue for 15 years after the death of the owner.

The tax forgiveness would be 100 percent for farms with value of under $250,000, and partial for farms with a value of $250,000 to $835,000.

"That's a little farther down the pike," he said.

He also spoke about the proposal by Vermont congressman James Jeffers to purchase a farm's development rights.

"If you can get the Jeffers bill through there is a better chance that the House Ways and Means committee will move on these other measures," he said.

He said he realizes farmers will accept a land preservation program only if it is voluntary. He said none of his programs would ever be forced upon farmers.

One situation forced upon Americans in general is the Iranian crisis where 50 American citizens are being held hostage by Iranian dissidents.

Walker called it "an irrational kind of situation."

"We are being blackmailed. But we must ensure the safety of the hostages," he told DHIA members.

He spoke of anger on Capitol Hill concerning the situation and said the Ayatollah had taken actions even Hitler would not consider.

He said he approved of President Carter's actions so far in dealing with Iran and urged farmers to join with all of America in backing the president.

"The economy is one area where I don't give the president as high marks as I do on Iran," Walker said.

He said Carter's attempt to handle inflation through the interest rate structure is "totally unresponsive."

He spoke of damage being done to the automotive and construction industries and noted the problems farmers are having with interest rates.

"We can't respond to inflation through interest rates," he said. "We must target the federal government's overspending."

He said deficit spending dollars are unproductive dollars, inflation-causing dollars. He said deficit spending by the federal government hurts the economy more than labor wages and more than exhorbitant oil profits.

He predicted a $50 billion deficit for the coming fiscal year.

But he said the federal budget could be balanced and not one program would have to be cut by one dollar.

"It shows the government growth ratio is too much," Walker said.

He concluded his talk to Red Rose DHIA members by fielding several questions. He said his bill to deny federal pensions to those committing a crime while in office was not dead but was holding for revisions.

He said similar legislation was needed in Pennsylvania on a state level.

He said he hoped the USDA ag structure hearings are not going to lead to the development of a farmer class of welfare recipient.

He said he is concerned that U.S. Department of Agriculture is becoming too much of a welfare department. He said over half of USDA's employees are welfare oriented.

And he dodged comment on whether he has any intention of declaring himself a Republican candidate for the U.S. Senate.—CH

Straley elected president

CHAMPION — James Straley was elected President of the Pennsylvania Farm & Power Equipment Association at the recently held Annual Convention at Seven Springs Resort near here.

President Straley, from Dover, York County, was elected by more than 600 members of the farm equipment dealers association which is located in Harrisburg.

James Straley has been a retail farm equipment dealer for more than 25 years. He retails Ford tractors, both agricultural and industrial tractors, International Harvester consumer products and Kubota tractors.

Prior to being in business he was a farmer in Dover Township, York County. He is a graduate of Thompson Business College, York, where he majored in Business Administration.

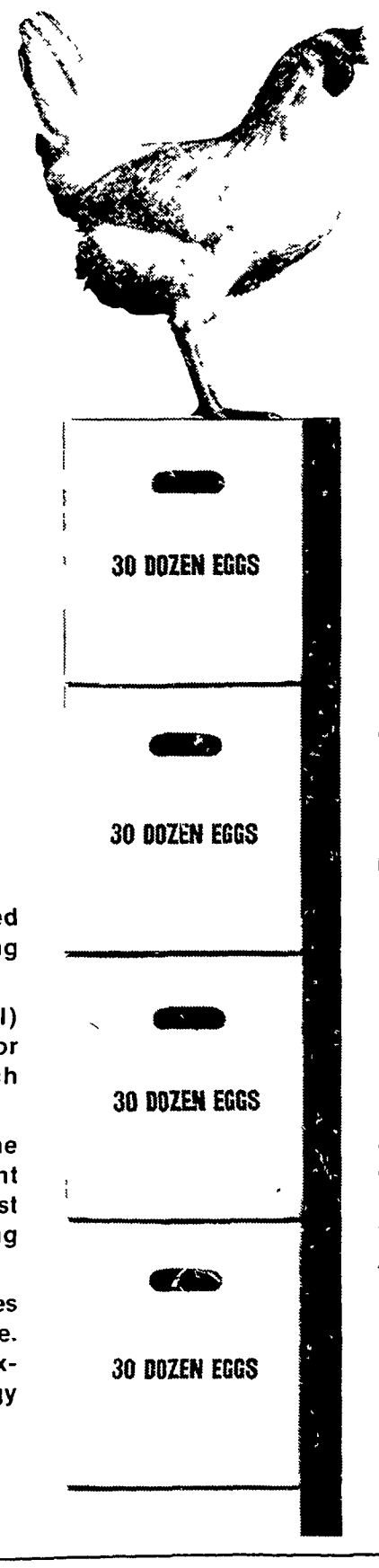
He is a member of the Dover Lions Club, Dover Fire Company, Pennsylvania Independent Auto Dealers Association, Chapter Member of Future Farmers of America and the 4-H Clubs of America. He has been a member of the Board of Directors since 1971.

His duties as President will take him around the state discussing the implement business with all dealers. Assistance on all levels that affect businessmen will be of primary importance.

Elected as First Vice President was Web Snyder, a Massey Ferguson dealer from Watsontown and Second Vice President, Oscar Riley, a John Deere dealer from New Castle.

The featured speaker at the Convention was Senator H. John Heinz III.

AGWAY HIGH LAYER FEEDS



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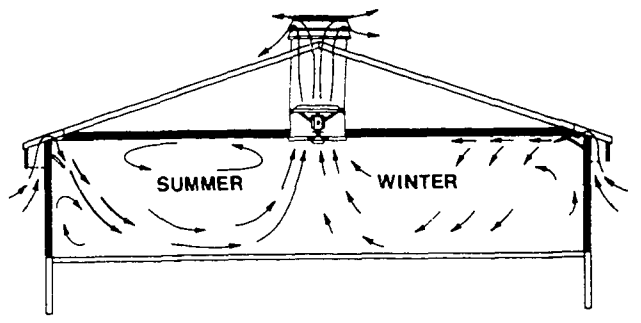

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Chickies Creek

(Continued from Page 1)

the Borough of Manheim that would have flood damage if a 100 year storm occurred. This type of storm will have a one per cent chance of occuring each time it rains.

The engineers, hydrologists, and economists estimated the dollar amount of damage that would result in the event of this type of storm. Then they estimated the cost of flood protection using the non-structural methods.

Under the National Economic Development plan, if the benefit cost-ratio was 1:1 or greater, the plan would be feasible. The two alternatives qualified.

In the maximum non-structural plan, 58 residences would be relocated, along with 5 commercial buildings. Sixty-five residences would have to be flood proofed, with an additional 17 commercial sites.

The total cost of a project of this scope would be around $3,172,000. It was estimated that the benefit would total $3,178,000, giving a ratio of slightly over 1:1.

The federal program would foot 80 per cent of the bill But it would be up to the local sponsors to come up with the remaining 20 per cent. Other federal, state, or local funding programs could be applied for to cover the cost.

It is now up to the local sponsors and residents of Manheim Borough to decide if they definitely want a non-structural program of flood protection.

Those residents and businesses that would be greatly affected by this project are the ones that are currently in the flood zone. They are located primarily on Mill Street, South Hazel Street, South Wolf Street, East Stiegel Street, South Charlotte Street, and parts of South Main Street.

The upstream limits of the flood proofing would extend to the East High Street Bridge; the lower limits would extend to the bridge on T380, Penn Street.

It was pointed out that Raybestis Manhattan Friction Material company would benefit the most from this project. Although they would still experience work shutdowns and lay offs whenever there was a flood, they would not lose their inventories and a lot of the damage would be reduced.

What is proposed for the company is a flood proofing of the buildings with dikes and "water proof" walls that would keep the water out of the present structures.

A company representative who attended the meeting discussed the alternatives with the SCS technicians. They will be meeting in the near future to review the flood proofing alternatives in detail.

The government experts informed the residents that if they were living in a home that would have to be moved out of the flood zone, the government would purchase the home at current market values.

The expenses that the resident would have in finding a comparable home outside of the flooding area would also be reimbursed under the relocation provisions.

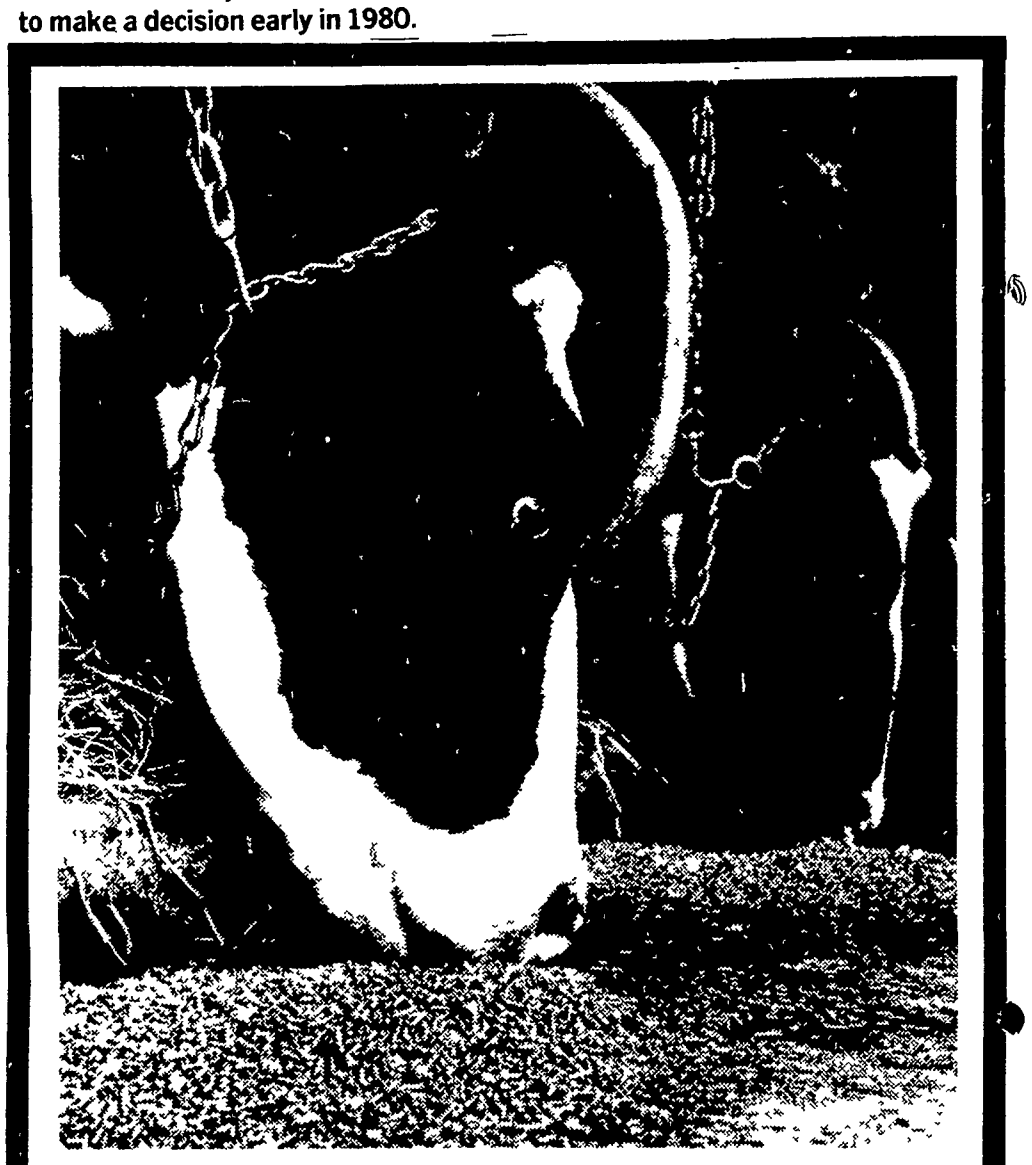
It was pointed out that the people had to express their feelings about the program. If they are in favor of the program, the nonstructural alternative will be planned.

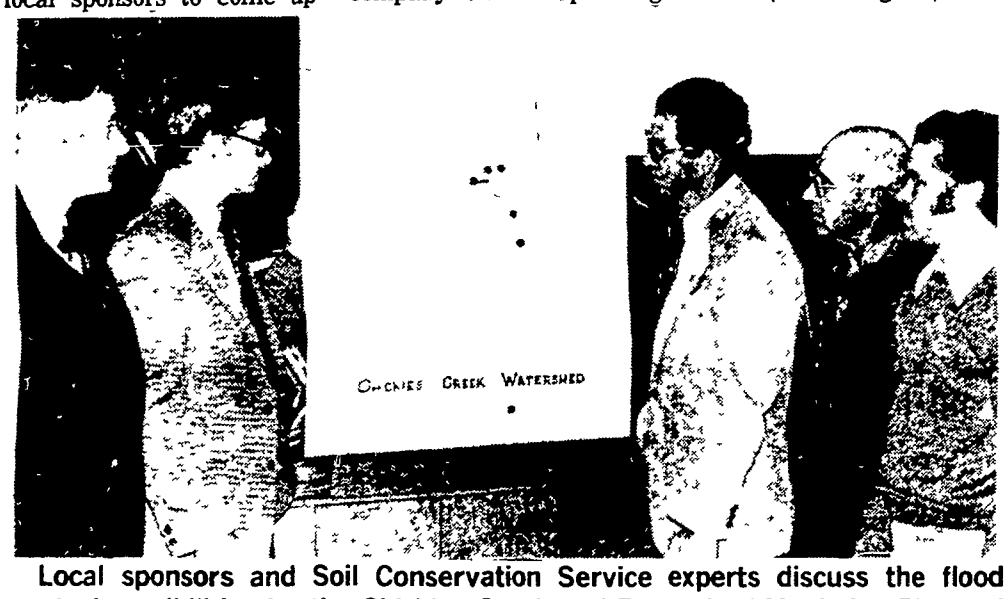
The citizens of Manheim will again be able to review the completed plan, and can either accept or reject it. If it is adopted, then the plan will start on the long road for funding.

The time frame on a project being planned, funded, and put into motion could take anywhere from five to ten years, according to the SCS staff.

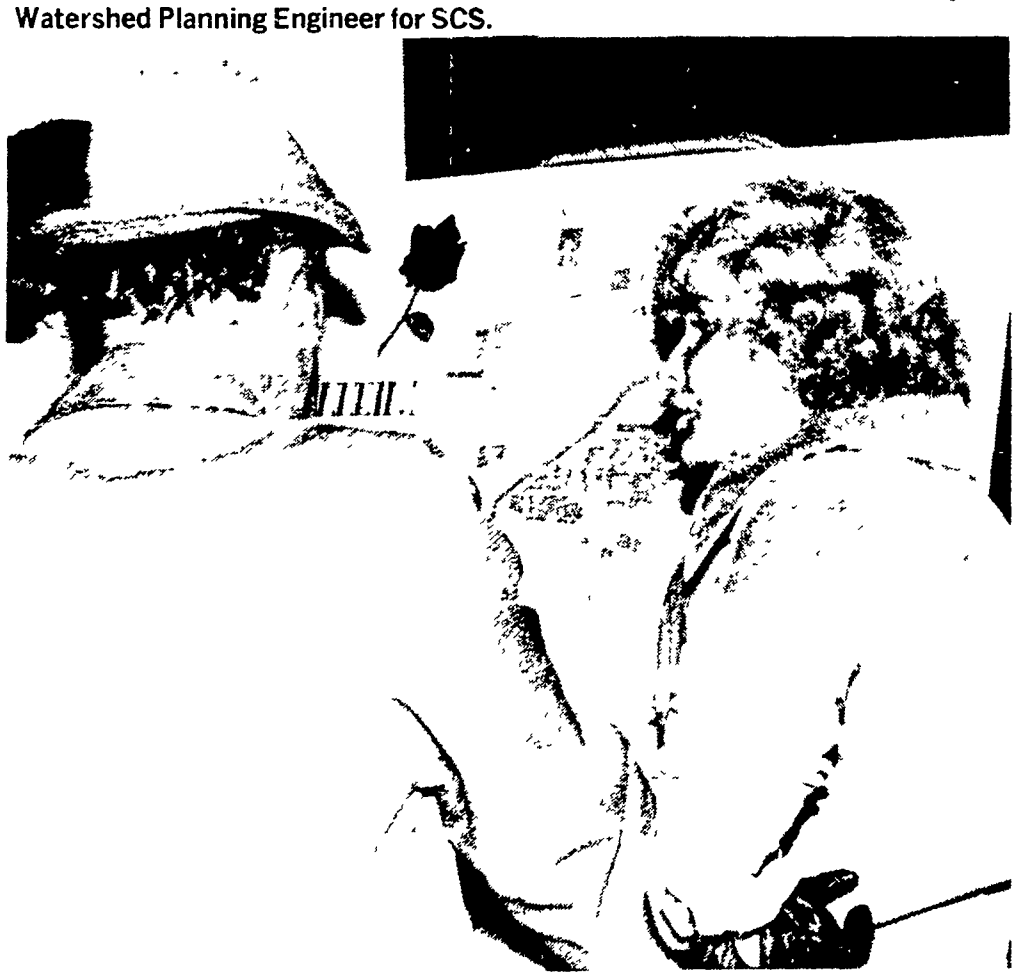
(Turn to Page 35)

A map of the Borough of Manheim shows the areas that would be affected if a flood control project were pursued by the local sponsors. Borough officials, Lancaster County commissioners, and Conservation District directors will need to make a decision early in 1980.





Local sponsors and Soil Conservation Service experts discuss the flood control possibilities for the Chickies Creek and Borough of Manheim. Pictured form left are: Warren Archibald, District Conservationist for SCS in Lancaster County; Tom Johnston, Administrative Assistant for the Lancaster County Conservation District; Dan Lane, Manheim Borough Manager; Wayne Shenberger, president of the Chickies Creek Watershed Association; John Heyler, Watershed Planning Engineer for SCS.



Residents study and discuss a map showing the eligible areas for flood protection in Manheim Borough. The majority of those present at Thursday's meeting were in favor of the non-structural flood control program presented by SCS experts.

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DER pushes Stony Creek as wild, scenic river

HARRISBURG — Clifford L. Jones, secretary of the Pennsylvania Department of Environmental Resources, urged the Legislature to make Stony Creek in Dauphin County the state's first officially designated wild river.

Jones said including Stony Creek in the wild and scenic river system would provide the needed protection for the stream and the 30,000-acre wilderness valley that surrounds it.

The Pennsylvania Power & Light Co. and Metropolitan Edison Co. have proposed to build two pumped storage hydroelectric dams in the middle of the valley that would spoil the area's wilderness character.

But the utilities have told DER they would not object to the Legislature's passage of the wild and scenic river legislation, which would prohibit construction of any dams along the stream.

"Stony Creek Valley is a wilderness anachronism," Jones said at a news conference. "And for that reason alone, it is worth preserving.

"It is hard to believe in this day of sprawling suburbs, shopping centers and subdivisions that there could be a 30,000-acre wilderness area a dozen miles north of the Capitol that doesn't have even a single fulltime human inhabitant or public road.

"But Stony Creek Valley is that and more.

"It's an oasis for wildlife. A place where some unusual plants and even an endangered plant can grow undisturbed by the plow or bulldozer. And it is one of the few places left in Pennsylvania's southern tier where one can find true solitude."

The Game Commission bought the 30,407 acres of land in Stony Creek Valley in 1945 from the Grand View Coal Co.

The valley once supported a thriving coal and lumber industry, but by 1945, most of the trees had been cut down and the anthracite extracted. Slowly, nature reclaimed the valley and the people who had lived there moved away.

Today, the only signs of civilization are the crumbling stone foundations in the abandoned town of Rausch Gap and the weathered grey tombstones in the small graveyard.

In the mid-1960's, PP&L asked the Game Commission for permission to conduct a feasibility study on the location of a pumped storage hydroelectric generating station in the valley.

When the study showed the site was suitable, PP&L proposed — and the commission agreed — to trade 5,469 acres in neighboring Clarks Valley for 1,702.19 acres in Stony Valley

Met Ed later joined PP&L as a partner in the project.

Although neither the commission nor the utilities heard any widespread objections to the project at that time, opposition mounted in later years as the public became more aware of the irreplaceable value of wilderness areas such as Stony Valley.

Jones complimented PP&L and Met Ed for their decision not to oppose designation of Stony Creek as a wild river.

"Those companies could have easily chosen to continue their efforts to build the project," Jones said. "Instead, they have adopted a very responsive — and responsible position."

Jones also praised the Stony Creek Valley Coalition — a group of sportsmens', civic and environmental groups that fought to save the valley and conducted a study of the area under a contract with DER.

And he commended the Game Commission and Glenn Bowers, its executive director, for cooperating in the effort to resolve the conflict.

At a series of DER hearings held in Dauphin and Lebanon counties, there was an overwhelming amount of support for designating Stony Creek as a wild river and only a few mild objections.

Legislation to implement the study has already been introduced in the state House by Reps. Jeffrey Piccola and Joseph Manmiller of Dauphin County. Stony Creek Valley lies within their legislative districts.

The Stony Creek study area covered a 17-mile section of the valley from the headwaters of the stream to a section known as Ellendale Forge. It encompassed 17,200 acres of the valley.

Under the original agreement between the Game Commission and the utilities, the 1,702.19 acres that was traded to PP&L and Met Ed will be returned to the commission if the pumped storage project is not built. The commission also can keep the land that it received in trade.

Chamber seeks reform of property assessment law

HARRISBURG — The Pennsylvania Chamber of Commerce thinks that ten years of study – devoted to reforming the state's real property tax so that assessments are uniform – are sufficient for all parties to agree that it's finally time for a change.

Robert Hibbard, president of the statewide business organization, speaking in support of Senate Bill 361, legislation designed to reform real property assessment laws, said, "This bill would mandate standards for training and certification of assessors, and establish statewide standards of equity and fairness, as well.

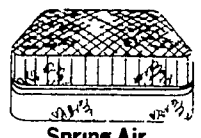
"It would set all property assessments at 50 percent of market value starting in 1982. Presently, the ratio varies widely among taxing jurisdictions.

"Each year thereafter," Hibbard explained, "studies would be made available to taxpayers, to provide a basis for determining if their assessments are fair. The assessment function would be separated from the appeals function, thereby improving the equity of the current appeals procedure.

"S 361 will not result in large increases in property taxes," he said, explaining that "there's a provision in the bill which would limit tax revenue increases the year following the establishment of the 50 percent ratio, and following any county-wide reassessment, to 5 percent for municipalities and counties, and to 10 percent for school districts."

Hibbard pointed out that much of the current dissatisfaction with the property tax has long centered on its lack of fairness, because assessments are not uniform.

"This bill, which takes direct aim at the problem, represents a big first step in professionalizing the assessment function and rehabilitating local property tax administration," he said.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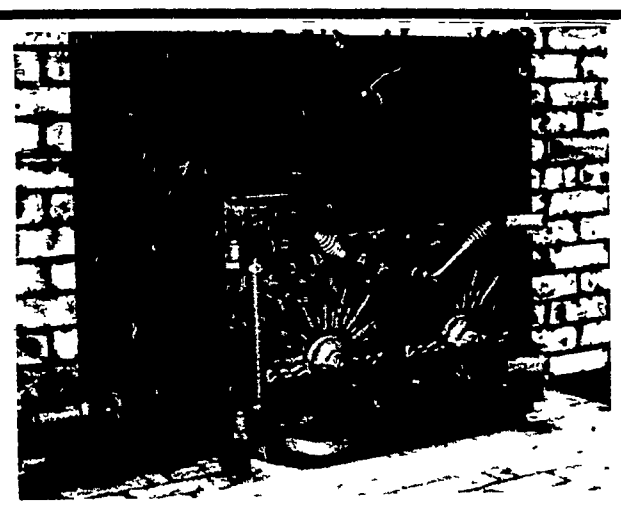
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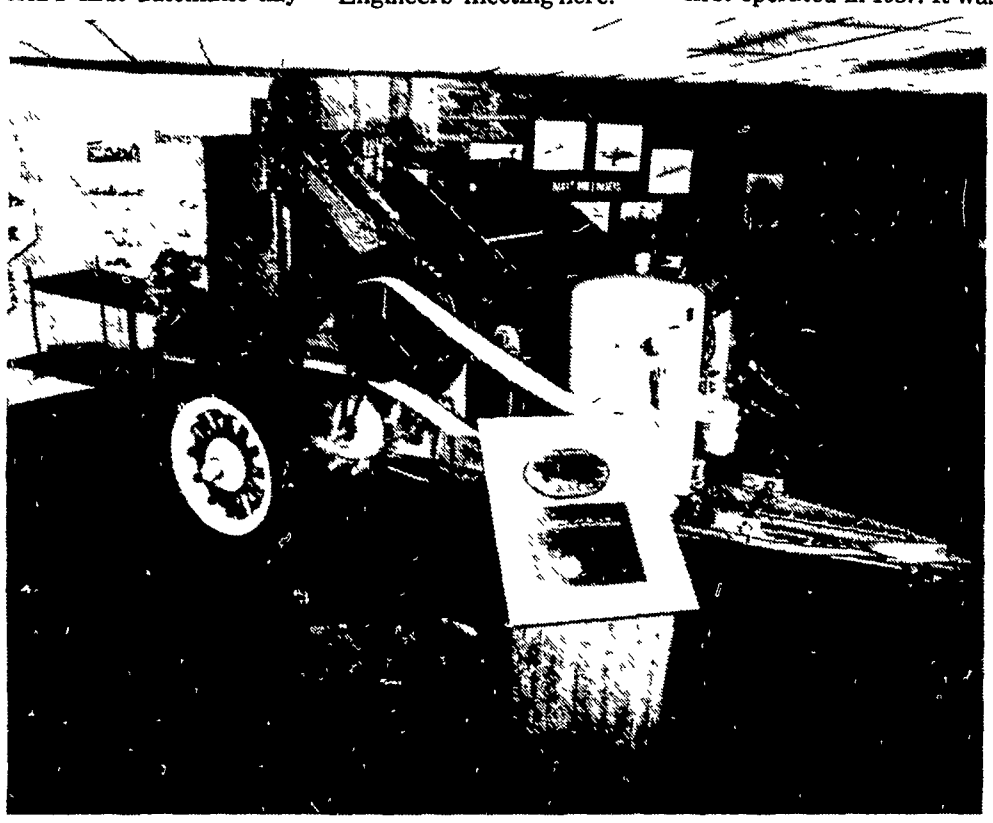
First automatic baler was a hybrid machine

ELIZABETHTOWN — Historic landmark status has been conferred on the world's first automatic hay baler. The honor became official at a recent American Society of Agricultural Engineers' meeting here.

Built by a local mechanic who was the son of a farmer-thresherman, the machine first operated in 1937. It was much lighter than manually operated pickup balers then on the market

And unlike the others, it tied automatically with twine instead of manually with wire. It was meant to be light enough for soft fields and to produce bales that could be handled by just one man.



The world's first automatic baler is now an historic landmark. But 40 years ago it was just a collection of odd auto parts.

The historic baler is now on display at the Sperry New Holland visitors' center

Like other farmer-inventors who have a better idea, the builder had to find the parts or make them.

His windrow pickup came from an Allis-Chalmers All-Crop combine that was introduced the previous year. But the heavy-duty roller chain sprockets used instead of bull gears were hand-made.

The chain pockets were formed by drilling holes around a circle on steel plates and then finished out with a file and hack saw

Main shaft bearings came from a 1928 Chevy rear axle and knotter drive bevel gears were borrowed from a World War I Fordson tractor rear end.

Knotters first saw service on a binder. The contraption rolled on wheels from a Willys Knight car.

The new baler worked well enough to support further development. In 1940, mass production began at New Holland, Pennsylvania. Since then, baling has become the accepted method of hay harvest worldwide.

Most other farm machines developed gradually over a long period. Combines, for example, were first produced over 100 years ago But the automatic baler made its impact and gained full acceptance in a single generation. It's now the preferred machine wherever labor-shy farmers are concerned with high-quality hay.

And its versatility makes it the best choice for hay moving through commercial markets as well as on individual farms.

Md. ag department seeks farm dates

ANNAPOLIS — The Maryland Department of Agriculture is compiling a list of farm events for 1980.

Persons with names, dates, and places of any agriculturally oriented events (meetings, shows, sales, conferences) are being urged by the Department to send the information in for inclusion in the Maryland farm calander.

Information can be sent to Tony Evans, Maryland Department of Agriculture, Parole Plaza Office Building, Annapolis, Maryland, 21401.

Or the information may be called in to Evans at 301/269-2323 during the day and at 301/269-1997 in the evenings.

The information is scheduled for publication in January, 1980 so contributors are urged to contact the Ag Department at their earliest convenience

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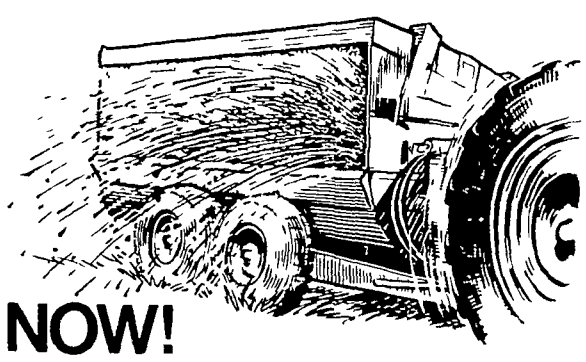

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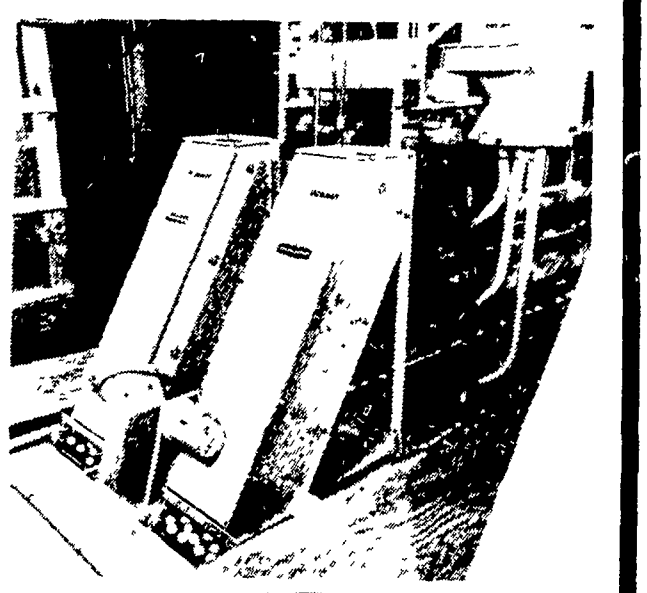

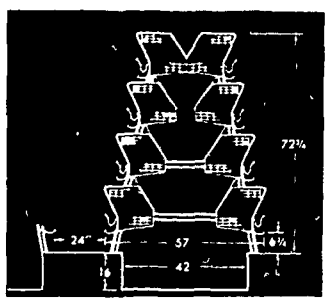

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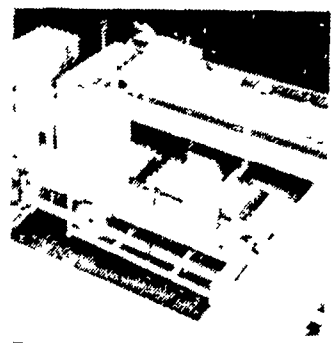

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Lancaster Co. PFA membership drive ends today

BY SHEILA MILLER

LEOLA — The Lancaster County Pennsylvania Farmers' Association is fighting reduced odds in their campaign to sign up new members this week. In the past several years, the number of Lancaster county farmers has gone down, and along with it the number of county PFA members.

Although there is no current census data to back up this trend, Don Ranck said that he feels this decline in numbers is due to Lancaster County farmers moving out of the area, the consolidation of farms, and farmers retiring.

He pointed out that the year 1976 was the peak membership year for PFA in the county. There were 1431 members that year.

At their annual membership meeting, held on Monday evening at the Leola Family Restaurant, it was announced that the current membership was 992.

This is down from the 1979 total which Ranck stated was 1300 members. Even still, the PFA members have set a goal of 1365 members for 1980

There will be a lot of hard work ahead for the 41 township representatives in the county's PFA. The organization tries to personally contact all of their past members who did not sign up again, along with new farmers.

"These farmers are not paid for their time,' added Ranck. "They do it because they are interested in their neighbors."

Why should a farmer join PFA? According to Ranck, it is the most informed organization in the country that is specifically for the farmer. PFA provides the one voice needed when seeking legislation for farmers and other consumers.

"We do not want everyone to be uniform, in that we do not want everyone to believe the same things," Ranck noted "But, we want unity."

He also pointed out that the accomplishments made by PFA benefit all farmers. Therefore, he said, the few shouldn't have to pay for all who gain from the efforts of the organization.

The cost to a farmer or a farm family to join PFA is $37 50. Ranck emphasized that this was a reasonable fee, which when compared to the cost of joining the American Medical Association, was considerably less.

Lancaster County's organization includes a number of agribusinesses, which make up a small, but important, part of the membership.

Ranck stressed that it only costs each member nine cents a day to belong to PFA, which makes the common excuse that it costs too much to join sound unrealistic.

For that small amount, he stated, the farmer has an entire organization working for him, along with other PFA services such as insurance, group purchasing, and legal aid.

Another reason that some farmers give for not wanting to join PFA is that they prefer the union approach. They look to government assistance programs, subsidies or direct payments, for growing or not growing a crop.

Ranck said that this sentiment was primarily in the grain growers circle, where they have a monoculture and rely on government aid more heavily.

He also mentioned that this was not the thinking of PFA. "We would rather provide the markets and allow farmers to grow what they want and however much they want to grow."

The membership drive closes today. To reach or exceed their goals, the PFA representatives will have to overcome the odds of fewer farmers, higher costs of living, and one of the hardest obstacles, apathy.

Kutztown FFA names creed contest winners

KUTZTOWN — The Kutztown FFA recently held their Annual Creed Contest, during a regular meeting. The contest was open to those members who received their Greenhand pin this year.

They were judged on pronunciation, dynamics, and how well the member knew the Creed.

Placings and prizes are as follows:

First place - Mark Latshaw of R1, Albertis, received an FFA jacket.

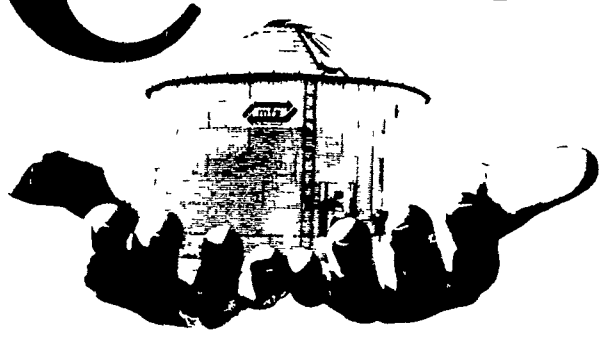
Second place - Steve Mertz, R4, Fleetwood, received $10.

Third place - Andy Zollers, R1, Albertis, received seven dollars.

Fourth place - Dean Oswald, R1, Albertis, received four dollars.

The judges for the contest were Mr. Allen Machamer, Vice Principal of the school and Mr. Chris Haring, an English teacher at the school.

Control



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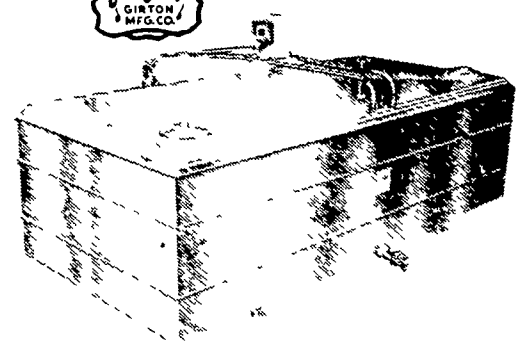

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Christine Erb experiences squid, Japanese style

Editor's Note: This is the final letter from Christine Erb, our Japanese IFYE. Christine will be returning within the next week.

Japan is a country full of old customs that are fascinating to a girl with curiosity as big as an elephant. They say curiosity killed the cat; well, my first culture shock or the curiosity in this cat was killed as far as food is concerned on my first day in Japan. For lunch, I had American-style hamburgers, but for supper I was the guest of the Department of Agriculture, so it was completely Japanese style.

I sat on the floor, which was of tatami mats, on my knees in a kneeling position. We were then served a ten course meal which lasted four hours. My legs did not last this long - I would stretch them every fifteen to twenty minutes.

The main course was thin strips of beef boiled in water with chinese cabbage, carrots and bean sprouts. This was then dipped in soy sauce and tasted very delicious. Waitresses in kimonos kept bringing in small plates of fancy foods every few minutes. At about the seventh course I was almost full when this nice small plate with a strange object was brought in. I took a second look and realized it was a small squid nicely arranged so that his tenacles covered the plate. He looked very nice where he was, but I was not sure if my stomach would think he was nice in it. Anyway my host was watching me to see if I tried it. He ate his, and I thought to be polite I had better try it. So I told my stomach, "Hang on, here it comes!" It was a different taste, very chewy and rubbery, and very difficult to explain. All I can say is you will just have to try it to find out what it tastes like! Five months later I still had not had to eat it again. I have learned that it is considered a delicacy in Japan.

I have been enjoying Japanese food very much. It is very different from American cooking. There are many different foods, a little of each on different plates, each arranged and garnished very neatly in front of you. I have learned to try the food put in front of me and ask later what it is. There is rice at every meal, with this being their staple food. They cook their rice very differently here in Japan. First, before you cook the rice you wash it in cold water three times until the water is clear and not white or milky. Then it is soaked in cold water for a few hours and then cooked for an hour. All the cooking I have seen in Japan is done by gas stoves, and the rice is cooked in a special rice cooker and kept warm all day in a special rice warmer. They make enough rice for one day, or more.

Here is one of their delicious recipes for Suki Yaki: Fry some fat or a small amount of oil in a skillet. Add 2-3 pounds of a thin sliced beef and fry until brown. Add ½ cup soy sauce and ¼ cup sugar, then add cut up vegetables. It is ready to be eaten after a few minutes of frying. This is usually made in the center of the table and as people eat out of the pan the hostess keeps filling the skillet with fresh vegetables and meat. It is removed from the pan and placed in a small saucer with a raw, whipped egg in it. This is to cool the vegetables and meat, since they are hot from the skillet.

Vegetables to be used include small mushrooms (½ pound), shredded cabbage (4 cups), 1 cup sliced carrots, ½ cup sliced onions, 1 cup leeks and any other vegetables you want to add.

The raw egg is not as bad as it sounds, but if you prefer you can do without or substitute some of the sauce from the skillet. Also, soy sauce and sugar are added until you have the desired sweetness, and to keep the pan from going dry.

Soy sauce is used extensively in Japanese cooking. Ketchup and mustard are hardly ever used. Much of the food is also very salty. Their pickles are very crisp and hard, but they are very difficult for me to eat, because they are very salty. The vegetables are delicious to eat in Japan because they are cooked only slightly so all the flavor is in them. It is very easy for me to understand why most IFYE's come back to the United States from their host country a little fatter. With host mothers so worried that you do not eat enough, it is hard sometimes to refuse the extra helping of the scrumptious food.

Chris plays the Koto, a Japanese harp, with a friend, Kaomi. Chris explained that the music for the harp is written in a Japanese scale, which makes it difficult for her to read.

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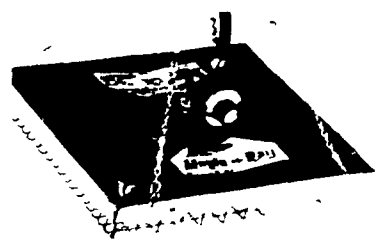

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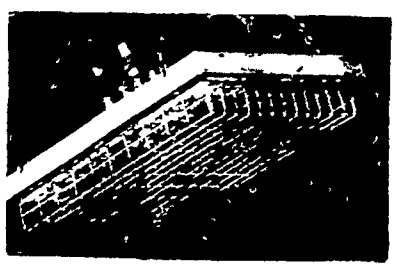

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USDA to ask consumers if product grades mean anything

WASHINGTON, D.C. – Officials of the U.S. Department of Agriculture have begun a survey of consumer views about its grading systems for meat, poultry, eggs, dairy products, fruits and vegetables.

"We want to know if our grading system is useful to consumers," Carol Tucker Foreman, assistant secretary of agriculture for food and consumer services, said.

"Public comment is essential before any future steps are taken to improve the system," she said.

Under the present system, department commodity graders apply such grade names as U.S Prime, U.S Fancy and U.S. Grade AA.

The grades are based on the department's grade standards, which define various levels of quality Quality is defined differently for different foods, under the department's system.

For instance, grade standards for processed fruits and vegetables are based on color, tenderness and freedom from blemishes The top grade for these products is U S Grade A.

Abundant marbling in beef from a young animal indicates that the meat will be very tender and juicy and therefore graded U.S. Prime.

The survey will have two phases.

The first, "focus group" interviews with small groups of consumers throughout the country, is being conducted under contract with the department's Food Safety and Quality Service Comments from consumers in these discussions will help form specific questions for the second phase, a nationwide telephone survey.

Some of the things the department wants to find out are: what food quality means to consumers, whether consumers use the grading system and how consumers think information on food grading should be given to the public and who should provide it.

The focus group interviews are scheduled to be complete by the end of the year and the telephone survey in the spring of 1980.

After studying results, FSQS officials will consider the need for change in the current grading system and, if necessary, seek further comment on options through a series of public hearings.

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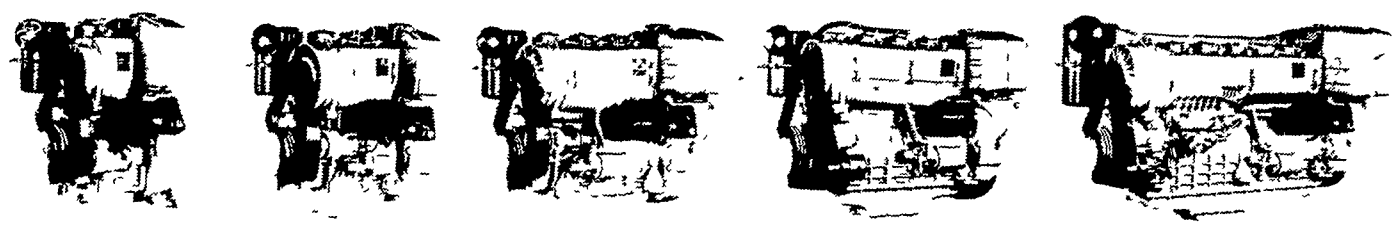

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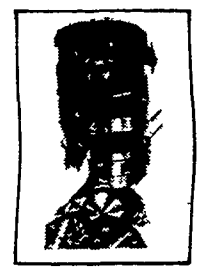

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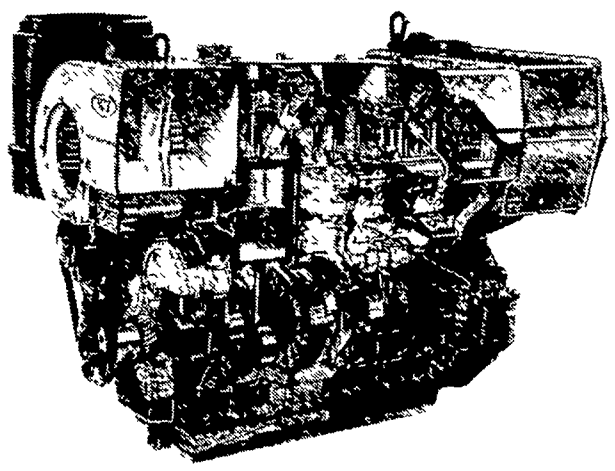

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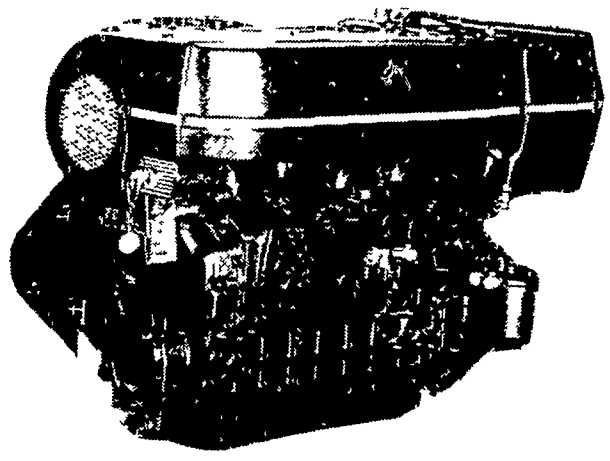

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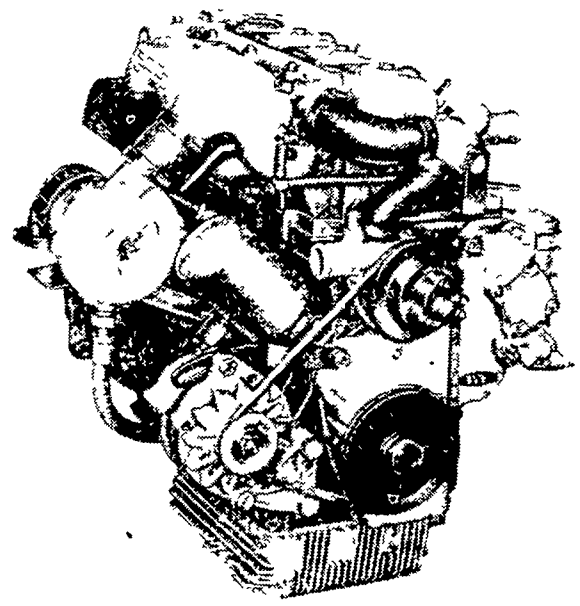

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Lowman earns national electric energy scholarship

NEWARK, Del. — A 17-year-old youth who wired an electric kiln and moved the thermostat in his home to save energy has been named one of six national winners in the 4-H electric energy program.

Darrell Lowman, Landenberg, Pa., received a $1000 scholarship during the 58th National 4-H Congress in Chicago, November 25-29. He is a member of the New Castle county "Porter Gang" 4-H club.

Selected by the Cooperative Extension Service, Darrell received his award from Westinghouse Electric Corporation, sponsor of the electric energy program.

Darrell Lowman

Lowman a seven-year 4-H'er, plans a career in electronics, electrical engineering, or chemical engineering. He'll attend either the Pennsylvania State University or the University of Delaware next fall.

When his parents, John and Jeanette Lowman, moved the family just across the Delaware line into Pennsylvania, Darrell received permission to continue his 4-H club membership in Delaware.

He has completed many projects around the home, including wiring and hooking up the ceramic kiln, installing electrical outlets in the basement and helping an electrician install air conditioning.

Lowman has tried to save energy by moving the thermostat from the kitchen to the living room, getting it away from heat variations in the kitchen caused by cooking. The 4-H'er installed fiberglass insulation in the family attic and basement. He also replaced old lights in the basement and garage with fluorescent lights.

In the electronics area, the youth built an A.M. transmitter and an A.M. crystal radio from kits. He also bought three Citizens Band radios – one base unit and two mobile units – along with A Standard Wave Ratio meter to keep a check on the radio units and avoid burning up transistors.

Darrell has won New Castle county 4-H demonstration contests for the last six years – and the state event five out of six years – with such topics as: how to make a drop light; how to make an extension cord; how to rewire a lamp; and the proper use of the C.B. radio.

He has also done well in 4-H judging events. But this is his first national award, and he's proud, happy, and pleasantly surprised at being selected.

His 4-H leader, Clifford Moore, an electrician, started him out on the electricity project five years ago. Rewiring the clubhouse was their first joint project. Moore has worked with Darrell and his father on many home electrical and energy-saving projects that followed. Some of the ideas came from 4-H books, others from John Lowman's Delmarva Power and Light Company news and safety booklets.

Darrell appreciates the help he's received from interested adults along the way, and he's repaying it in proper 4-H fashion – by helping younger members

Spurs N' Burrs install officers

HELLERTOWN — The Spurs N' Burrs 4-H Club held its annual banquet at the Spring Town Fire House recently.

Former club member Debbie Hottle installed the newly elected officers: President, Tom Gaydos; Vice President, Sue Gaydos; Secretary, Bonnie Hottle; Treasurer, Gretchen Vanderford; News Reporter, Carrie Stuart; and Activities Organizer, Kendra Vanderford

Following the installation, club awards were presented:

First Year Pins: David Dickerson, Jennifer Fisher, Wendy Hunsberger, Heidi Litschauer, Christie Marcinko, Terri Sell, Karen Staub, Kristin Vanderford.

Perfect Attendance: Bonnie Hottle, and Past President's Pin: Gretchen Vanderford.

Teen Leader Awards: first year, Gretchen Vanderford; second year, Bonnie Hottle, third year, Sue Gaydos; fourth year, Betsy Hottle

Pomona Grange Awards for outstanding achievement: Jennifer Fisher, Novice Horseman; Tenderfoot Horseman, Jennifer Stuart; Junior Horseman, Kendra Vanderford; Senior Horseman, Gretchen Vanderford; Advanced Horseman, Sue Gaydos; and Learning about Horses, Kristine Vanderford.

Horse & Clover: Unit 1, Karen Staub; Unit 2, Jennifer Mease; Unit 3, Martha Willard; Unit 4, Bonnie Hottle; Unit 5, Betty Hottle.

Friend of 4-H: Mr. Leroy Dixon.

USET Spirit Award, Gretchen Vanderford.

A committee of Tom & Sue Gaydos, Karen Straub, Gretchen Vanderford, Kendra Vanderford, and Carrie Stuart, will meet to plan the Christmas Party.

After the business meeting was finished Mr. Leander Stuart presented a slide show of past club activities and the Chincoteague ponies.

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Lebanon County FFA corn contest held

The Cedar Crest FFA participated in the FFA County Corn Contest held November 14 at Eastern Lebanon County High School.

Those who participated from Cedar Crest were Bob Bomberger, sixth in yield and ninth in quality; Steve Wenger, seventh in yield and fifth in quality; and Ron Copenhaver, ninth in yield and fifth in quality.

The judge for the contest was Mr. Richard Kreider, an area seed salesman and farmer.

As Kreider judged the ten ears of corn from each entry, he was looking for the following characteristics – bright yellow color, uniformity of the ears, straight rows, large size, freedom from mold and other marks and full ears.

Robert Kreider of Annville finished first in yield with 214 bushels per acre and Bruce Brightbill of Annville was first in the quality category.

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Right now these phoney, reconstituted milk products are prevented from destroying the marketing of real milk by the provisions of Class I pricing of the Federal Milk Marketing Order But the supporters of phoney milk want all that protection thrown out And they might even get a hearing before the U S Department of Agriculture, so the time to act is *now!*

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- HOW WILL THE ECONOMY OF THIS AREA BE HURT?
- WHAT WILL WE LOSE WHEN WE LOSE THE FEDERAL MILK MARKETING ORDERS?
- WHAT IS THE DANGER TO THE SUPPLY AND QUALITY OF MILK PRODUCTS?

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Roadside conference to feature dynamic farmers

GETTYSBURG — The dynamic roadside market sales program of Waldo Orchards advertised as the "go place" of Sheboyan County, Wisconsin, will be a featured presentation in the Pennsylvania-Maryland Roadside Market Conference at the Gettysburg Sheraton Inn February 10-12, 1980.

Mr. and Mrs. Fred Meyer, owners of Waldo Orchards, will describe their farm market's sucessful merchandising program which includes a wide variety of farm produce. The Meyers are members of the Wisconsin Roadside Market Association and Wisconsin Apple and Horticultural Council.

They pursue a very aggressive direct to consumer sales program and are widely known and admired as operators of an outstanding farm market.

The upcoming 13th session of the Pennsylvania-Maryland Roadside Conference will include a variety of educational presentations and a trade exhibit of interest to all farmers selling direct to consumers at farmers markets and U-pick fields as well as roadside markets and farm milk stores.

Ransom Blakely, of Cornell University, widely recognized as the foremost professional consultant and writer on farmer-to-consumer marketing topics, will present a talk titled "The Paradox of Pricing for Direct Marketers."

John A. Trax, a middle generation member of the three generation, six family highly successful farming and roadside market enterprise south of Pittsburgh known as the Trax Farm Market, will present a picture description of their diversified 400 acre farming operation and recently remodelled market building.

In separate sessions for milk juggers three operators will describe unique milk sales programs and the economics of various methods of obtaining ice cream for sale in jug stores will be explored.

Other presentations will feature a New Jersey farmer describing how he provides a good living for his family from a 35 acre U-pick operation and a Maryland grower explaining the special event held at his orchard each year that attracted over 4,000 people on a week end in last September.

The opportunity to share ideas in the challenging art of food merchanising, socialize with fellow direct marketers and inspect the offerings of companies that specialize in supplying products to farm markets has made the Pennsylvania-Maryland Roadside Conference the second largest of its kind.

Copies of the preliminary program and registration forms will be mailed in early January. Persons wishing to attend may request a registration form from J. S. Toothman, Room 2 Weaver Building, University Park, PA 16802.

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Give children responsibilities

UNIVERSITY PARK - Holidays can be fun for all members of the family, especially children. Be sure to give them responsibilities so they can learn it's a season for doing and giving, not just receiving, says James Van Horn, Extension family sociologist at The Pennsylvania State University.

Let children, even young children, do their own shopping. It's a chance for them to make decisions and to learn some responsibility in handling money. Children can also enjoy making and sending gifts and greeting cards. They may need some help preparing lists and locating addresses of their friends.

Children can help decorate, too. Of course the tree and other decorative arrangements probably won't have a sophisticated appeal, but don't redecorate when the kids aren't around. They'll be sure to notice and won't feel positive about helping in future years.

Van Horn suggests letting children take part in family entertaining, too. If adults are giving a party, children can be in on the early part of the evening. Their bedtime may seem more acceptable if they haven't been left out entirely.

Remind children that throughout the holidays you will have occasional visitors and it's everyone's responsibility to keep the house looking "lived in" but inviting. If children keep their rooms picked up, they won't have to scurry when visitors come. And their energy can be spent sharing time with guests rather than worrying about a chore to be done.

Chickies Creek

(Continued from Page 28)

"The ball game becomes political," commented the SCS hydrologist. He called for the Manheim residents to get involved and let the politicians who control the purse strings know that they want the program.

The SCS people were not the only ones who asked the local people to become more involved.

Wayne Shenberger, president of the Chickies Creek Watershed Association voiced his opinion that he felt the Manheim residents were too apathetic.

"The auditorium should have been filled considering the scope of the project being discussed, and the amount of money it will cost," Shenberger stated.

He told the Manheim audience that the association has been accused of being "pro-dam or anti-dam". "We're not either," he said. "We're pro-improvement."

Shenberger also challenged the farmers in the watershed who hadn't already practiced conservation to look into it and its benefits in controlling storm water.

SCS estimates that there are still over 8000 acres of cropland to be treated in the watershed, along with 1257 acres of pasture and hayland, 2218 acres of woodland and wildlife land, and 313 acres of urban land.

The residents have until the early part of 1980 to think about the alternatives presented to them on Thursday evening. But, from the sentiment of those attending the meeting, the majority will favor going ahead with the non-structural method of protecting Manheim from future devastating floods.

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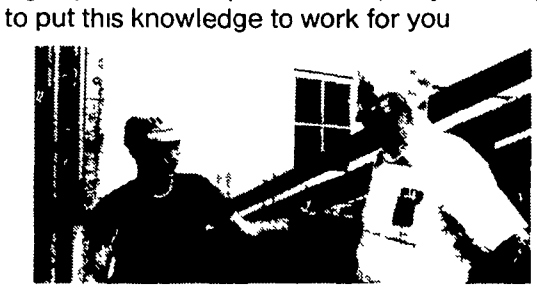

Lowell Sensenig Mohnton RD 2 Pa has a fattening operation marketing 900 to 1 000 head a year Why does he like Agway?

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Top butterfat herd in county

Feeding and breeding turn on production

BY CURT HARLER

KINZERS — Good feeding and good breeding are what pushed Naaman W Stoltzfus' Dimon-Acres Holsteins to the top of Lancaster County's DHIA butterfat production list for 1979.

The R 1 Kinzers herd produced 734 pounds fat and averaged 18,669 pounds milk with 32.5 cows on test.

It's no mean achievement for a young farmer who got started on his own just four and a half years ago

His farm consists of 100 rented acres, 85 tillable He splits the crop land 50-50 between corn and hay.

Stoltzfus says he likes to mix a bit of grass in with the alfalfa, usually reed canary or orchardgrass. But the field crops are secondary

"It's the cows that interest me," Naaman says.

The Registered Holsteins in his barn have returned his attention with outstanding production.

Stoltzfus' feeding program is built around haylage. Almost all of the alfalfa grown on the farm is put up as high moisture feed.

Cows do see a bit of long hay, but just enough to keep the rumens in shape

Corn grown at Dimon Acres is fed as silage in the six or seven months over winter. Corn is put up in a concrete stave silo

In addition, the cows usually will see three or four hours on pasture.

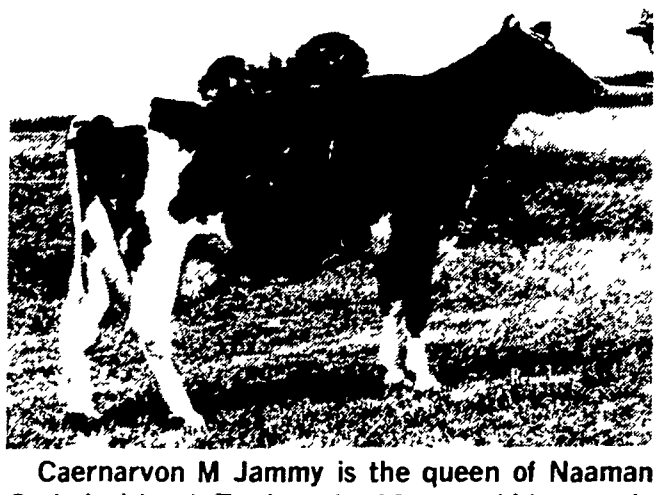
With a complete feeding program like that it is little wonder Stoltzfus is purchasing only a 38 percent concentrate and some minerals off the farm

Two basic rations are mixed on-farm The first is nothing but ear corn with vitamins and minerals in the haylage. Cows averaging five pounds production get that in the feed bunk

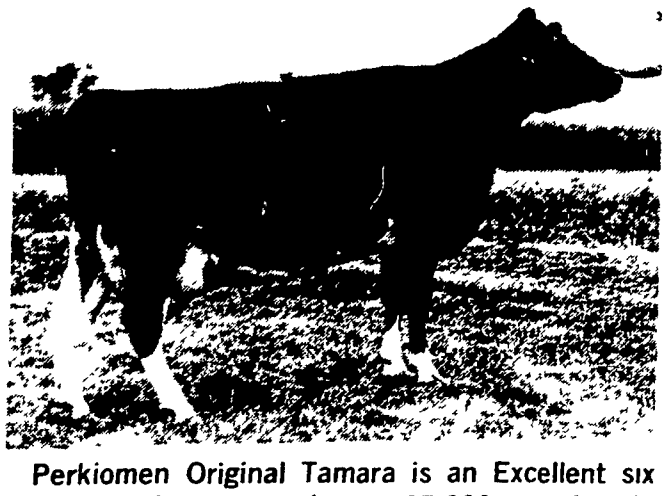
The second blend is fed individually to any cow making above five pounds production per day. The mix is ear corn and the 38 percent concentrate with haylage.

Stoltzfus says he likes to maintain a one to three ratio of milk to feed. But a high producer is likely to see a little extra feed to help her along.

Naaman W. Stoltzfus, left, had the top butterfat production of all herds in Lancaster County. He received his award from Red Rose DHIA President Robert Kindig.



Caernarvon M Jammy is the queen of Naaman Stoltzfus' herd. To date the 12 year old has made over 190,000 pounds milk.



Perkiomen Original Tamara is an Excellent six year old with two records over 25,000 pounds milk and 1100 pounds fat.

Cows are kept in a 30 stall tie-stall barn Stoltzfus says he likes to keep the milking herd right at 30 cows

"Moving cows in shifts is too much work," he says. "It isn't worth it By the time you are finished fooling around you lose out somewhere else."

Time lost may be time he'd like to spend with his Sire Summary book. Since he can't go out an see top cows in person, he relies heavily on the information in the Holstein Sire Summary.

While he says he feels the feeding program helps keep good cows going, it's basic genetics that get a farmer a good cow in the first place

The Dimon Acres herd started out just that way with one good cow

When Naaman was 12 his mother gave him his first calf.

"Mom operated the home farm after my father died," he explains. A year later, an older brother took over the farm.

Naaman worked for the family for several years and as he worked he built his herd. By the time he left he had 15 head of good cows.

He purchased 13 cows and bred heifers from another brother. By the end of 1975 he was up to 30 milkers.

Since that time he has purchased only four cows.

"We're building on what we had," he says.

In the beginning, that was not too simple. His first cow had four straight bull calves. The second cow he owned had four bull calves, too.

"The first years were rough," Naaman admits.

Despite the fact he nearly ended up in the beef business, Stoltzfus was building a herd. His best cow family was started when he worked for his brother with a cow named Jammy.

Today she is 12 years old. She's a daughter of Romandale Reflection Marquis from a VG-86 Ivanhoe.

Jammy made six consecutive records over 21,000 pounds milk, with a lifetime record over 190,000 pounds.

Queen of the herd, Jammy has one excellent daughter and two potential excellents who are two and three years old.

Stoltzfus uses all AI proven bulls, even on heifers. And he doesn't let price stand in the way of getting what he wants for his gene pool.

With the possible exception of a cow who may be a difficult breeder, Stoltzfus sticks to top bulls.

Three bulls make up the majority of his herd· Marvex, Straight Pine Elevation Pete, and Pacemaker. He also has used Conductor on some cows.

Despite the fact he looks for big production bulls, Stoltzfus says he is type conscious, too

The herd proves that He has three excellent, eight very good, 16 good-plus and one good cow in the herd.

Herd's BAA is 105.5 percent, which puts him in the top eight percent of all herds in the United States

Despite his fine breeding program, Stoltzfus has not sold many cows off the farm. He still is building his herd

Like many other farmers,

The future of the Dimon-Acres herd is in calves like this one by Pacemaker out of a first calf heifer. She'll be joining the herd that was top in Lancaster County butterfat production.

he is walking the fine line between production and type. "I'm not really after production. It just falls in place," he says.

But given the problem he's unwilling to make a choice between the two.

"I want it all," he says. "I want a balance between both production and type."

To get the balance he goes to good cow families. He says he doesn't particularly look at an individual animal's record.

Rather, he'd prefer to see a member of a good family where the genes have been showing up in a number of individuals.

Stoltzfus says he does not plan to expand his herd.

"We want to get better, not bigger," he says.

His wife Dorothy and young children Stephanie, Jennifer, and Jeffery are his only help on the farm.

He has shipped a number of bulls overseas, including one which went out Tuesday to Holland.

There are Dimon Acres Holsteins in Columbia and Brazil, too, as well as less exotic places like Wisconsin.

Like any farm story, there are bumps, too.

Stoltzfus says his herd probably will not be at the top of the County list next year because of some recent breeding problems.

"But when I look at the calf pens, I get excited," he says.

One of calves may be another Tamara, an Excellent six year old with two records over 25,000 milk and 1100 pounds fat.

Not surprisingly, she has two daughters and five grand-daughters in the herd. She's the dam of the bull he sent to Holland.

Or, the calf may be another Pearl, a very good Ivanhoe Star daughter who just turned out 26,000 pounds milk and over 1000 pounds fat.

It's not too far fetched. .the breeding and the feeding both are there.

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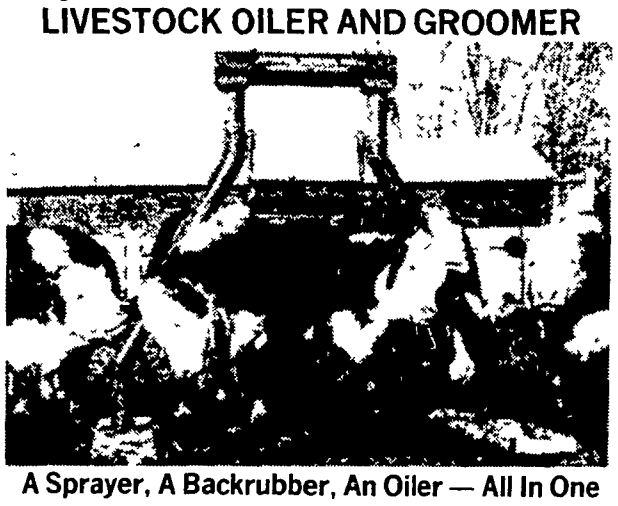

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The Milk Check

TOM JURCHAK
County Agent

Inching Along

That's what the Minnesota-Wisconsin price is doing this fall, just inching along-compared to the leaps and bounds of last fall.

The M-W price for average test milk for November was $11.82, a record high, at 3.85 per cent butterfat. Adjusted to 3.5 to get your Basic Formula Price it was $11.27, just two cents more than last month but five cents less than September.

Last year the leaps and bounds amounted to a 54 cent increase from September to November. Of course, it sounds better if you say the Basic Formula Price this month was 83 cents better than last November. Unless it's also pointed out that November 1978 was $1.65 better than November 1977.

Numbers can confuse as well as inform but I think that the Basic Formula Price is telling us that the market is reacting to the increasing milk production of the last five months. Supplies are not clearing the market at the new support price of $11.22.

You've reacted to an average increase of 14 percent in milk prices with nearly two percent increase in production that will send almost 124 billion pounds to market this year-and that's enough to keep prices at support levels.

Enjoy, Enjoy

On November 28, President Carter, in spite of the crises in Iran, took the time to sign the bill extending the minimum dairy support price at 80 percent of parity to September 30, 1981.

It was passed in the House on November 8 by a margin of 310 to 64. The Senate didn't even bother to count noses and passed it with a voice vote on November 15.

So, in less than three weeks the job was done if you don't count the last six months of prodding mostly by dairy cooperatives and the National Milk Producers Federation.

Along with the 80 per cent minimum you also get a six month adjustment on April 1 each year to bring the price in line with the Parity Index or the Index of Prices Paid by farmers. The dairy marketing year starts October 1 and you get a recalulation of the parity price at that time also.

It's a system of price supports "enjoyed" by no other farm product and consititutes a built in inflation fighter for milk producers that is the envy of all farmers and the target of many consumers.

Even the President gave warning that "it may become necessary to give the Secretary of Agriculture authority to adjust the future rate of increase in support levels should supplies become excessive."

A word to the wise may be sufficient but if the support price goes over $12.00 in April (it is now $11.22) it may be more than enough to cloud the wisdom of dairy farmers and produce those "excessive supplies".

The Commodity Credit Corporation has already purchased over 17 million pounds of butter and 6 million pounds of cheese in the first tow months of this marketing year. Of course, that's just a drop in the bucket for CCC but it is the first drop.

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Farmers file for wool incentive funds

LEESPORT — Wool and lamb producers must submit their sales slips from 1979 wool and unshorn lamb marketings and file an application before they can receive their incentive payments, Paul Keeney, Chairperson of the Berks County Agricultural Stabilization and Conservation Committee said.

They have until January 31, 1980, to file and avoid late payments.

The support price for 1979 shorn wool marketing is $1.15 per pound Keeney said. Pulled wool (unshorn lamb wool) will continue to be supported at a level comparable to the support price for shorn wool through payments on unshorn lambs.

Shorn wool payments are based on a percentage of each producer's returns from sales. The percentage is the amount required to raise the national average price by all producers for shorn wool in 1979 up to the support price of $1.15 a pound. Shorn wool prices averaged between 80 and 85 cents per pound in 1979.

Wool and unshorn lamb price incentive applicants are required to submit original sales documents, signed by the purchaser, with their application Keeney said.

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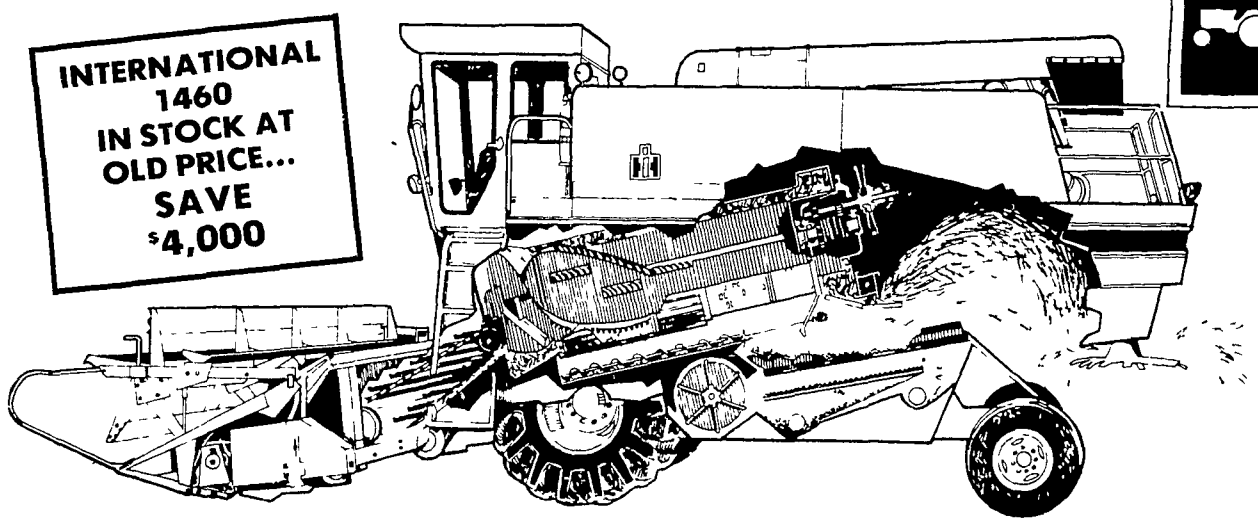

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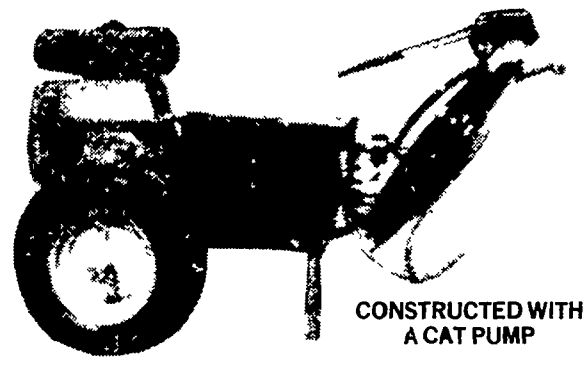

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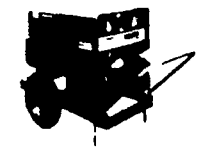

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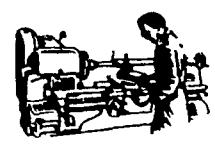

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Union claims herbicide unsafe; government to investigate

WASHINGTON, D.C. — Three Federal agencies have launched an investigation into claims that a herbicide registered for use in the U.S. may be responsible for heart-related birth defects among children fathered by workers who manufactured the substance and for severe skin rashes among the workers themselves.

The claims were detailed yesterday at a meeting in Washington, D.C., between members and officials of the International Chemical Workers Union and officials of the U.S. Environmental Protection Agency, the Occupational Safety and Health Administration, and the National Institute for Occupational Safety and Health.

According to the union, men manufacturing the herbicide oryzalin, sold as Surflan, during 1974 to 1976 at a GAF Corporation plant in Rensselaer, New York, fathered four children with unusual congenital heart defects – three of whom died – and one fetus that was miscarried.

The union also says that since 1978, 19 oryzalin production workers at a Bofors Lakewood facility in Muskegon, Michigan, have developed severe dermatitis.

Skin rashes also were reported at the Rensselaer plant, which no longer makes oryzalin. The Muskegon plant still manufacturers the compound along with three others nationwide.

Oryzalin, approved for U.S. use in 1975, is a liquid herbicide used to control weeds and brush in soybeans and cotton (the latter in Texas only), certain fruits and nuts, and woody ornamental plants.

The Elanco Products Division of Eli Lilly & Company of Indianapolis, Indiana, holds the registration for the compound, under the brand name Surflan.

Other firms that are producing or have produced the herbicide did so under contract to Lilly.

"We are very concerned about the serious human health hazards ICWU believes may be associated with manufacturing this compound," said EPA Assistant Administrator Steven D. Jellinek, who represented his agency at the meeting.

"The three agencies will continue to investigate the union's claims and to analyze existing scientific information on the toxicity of oryzalin and other compounds the workers may have come into contact with.

"In part, this will involve extensive interviews with present and former workers at the manufacturing sites involved to see whether similar problems have arisen elsewhere," he said.

Jellinek stressed that EPA has no record of the herbicide causing health problems among users. The Agency has reviewed studies conducted by Eli Lilly & Company to support registration of the compound, as required by the Federal pesticide law. None suggests that it should cause adverse effects of these kinds.

'Although at this point we know of no scientifically established link between exposure to oryzalin and these health problems, the ICWU information indicates that there may well be a hazard -- either from oryzalin or some other substance the workers were exposed to on the job," said Jellinek.

"Our task, and that of OSHA and NIOSH, now is to find out whether such a link exists, and to act accordingly – under our respective statutes – to protect both users and workers," he said.

Simmental convention scheduled for Nevada

RENO, Nev. — Simmental producers from across the nation will be gathering in Reno, Nevada in Mid-February for the American Simmental Association's twelfth Annual Meeting and Convention.

The MGM-Grand Hotel will serve as convention headquarters Feburary 10-12, with the Holiday Inn-Downtown serving as herdsman's hotel.

In addition to the usual business sessions, a specially designed "Western Cattlemen's Symposium" featuring three outstanding speakers, will be staged for the benefit of Simmental producers and other cattlemen regardless of their breed affiliation. The Symposium will be held at the Washoe County Fairgrounds on Monday, February 11.

Robert Long of Texas Tech University is scheduled to speak on. Is Simmental Selection on Target?; while Dr. Chris Dinkel of South Dakota State University will discuss The Crossbred Simmental Cow; and Dr. Bob Bellows of the USDA Livestock and Range Research Station at Miles City, Montana, will present a program on Factors Affecting Calving Ease.

In addition, a number of knowledgeable cattlemen will share their expertise in a series of five-minute discussions detailing their own unique methods of production and marketing. A Western Barbecue lunch will be served at the fairgrounds.

A range bull sale will conclude the Symposium on Monday, with a Purebred Simmental Sale scheduled as the concluding event for the entire convention on Tuesday, February 12.

Convention brochures, registration forms, housing applications and other Convention and Symposium information may be obtained by writing or calling the ASA Office, One Simmental Way, Bozeman, MT 59715.

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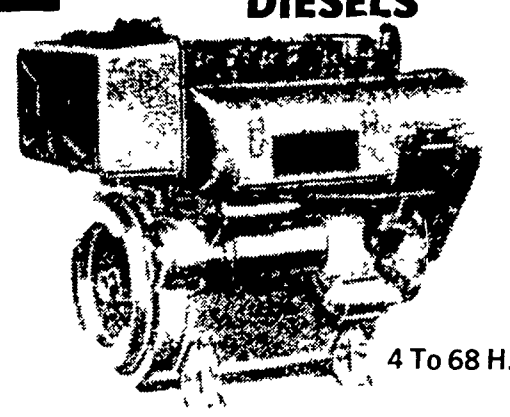

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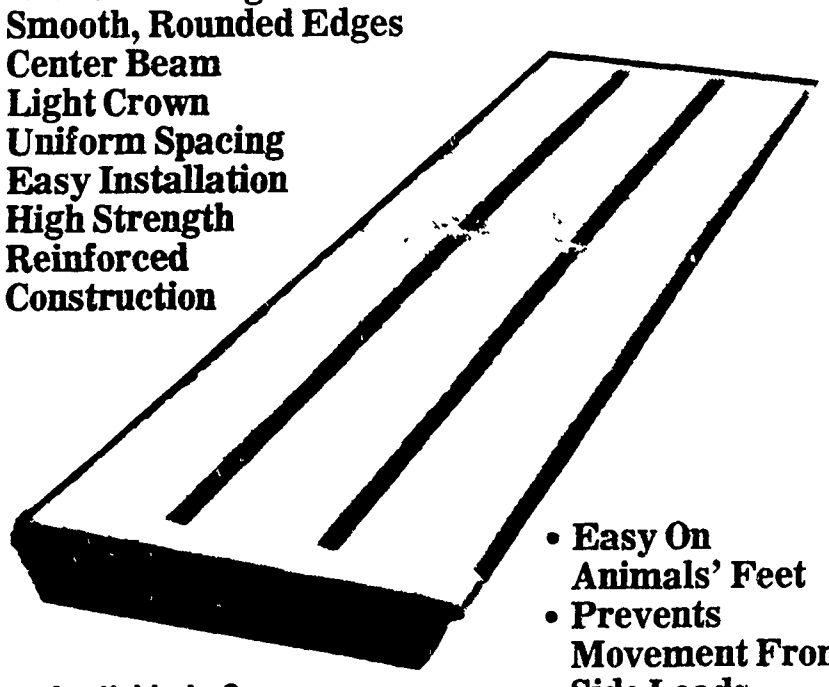

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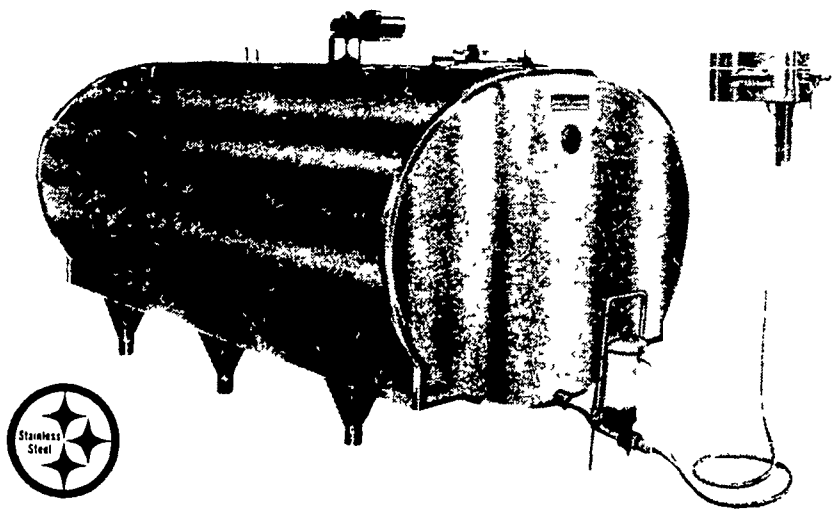

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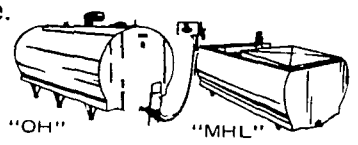

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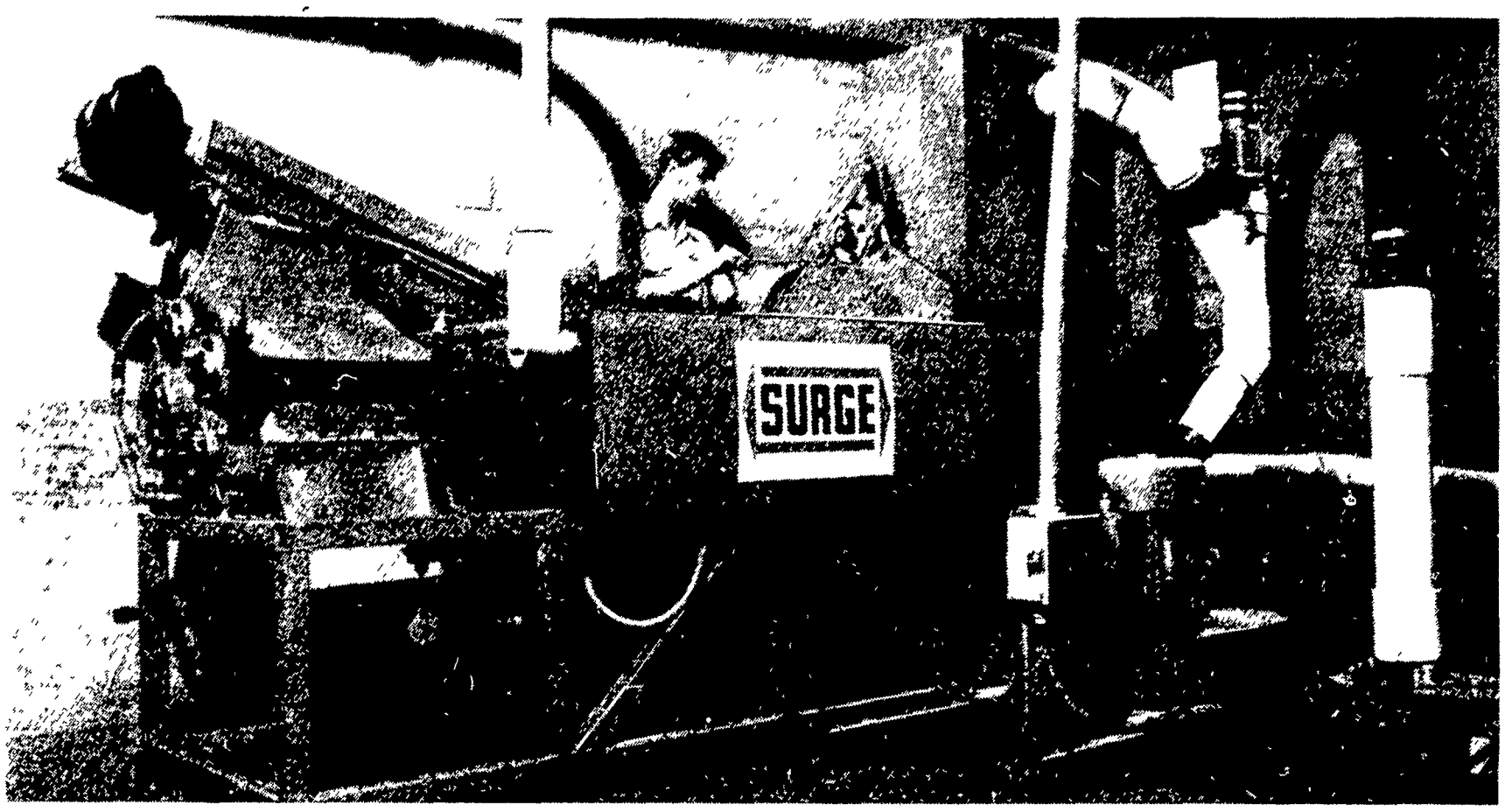

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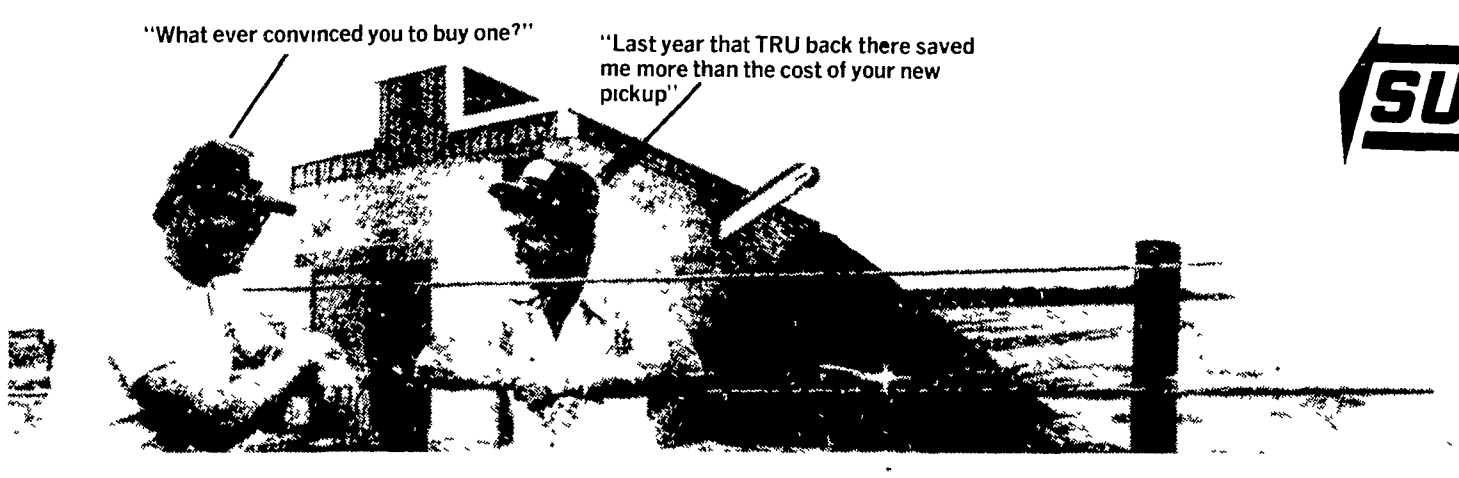

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Federal crop insurance program expanded for counties

WASHINGTON, D.C. — The U.S. Department of Agriculture's all-risk federal crop insurance program will be available in 150 additional counties in 28 states in time for the 1980 spring planting, Secretary of Agriculture Bob Bergland said Monday.

Included are Berks, Northumberland, and Crawford Counties in Pennsylvania.

Maryland Counties now eligible are Carroll, Cecil, Dorchester, Frederick and Washington.

Several New York Counties, including Cayuga, Genesee, Livingston, Wayne and Wyoming also can join the program.

Bergland said the addition was the maximum allowed under current law. Legislation currently pending in Congress would permit expansion of the crop insurance program at a faster rate, Bergland said.

The selection of the counties by USDA's Federal Crop Insurance Corporation board of directors was based on the need to provide additional crop protection in those counties, Bergland said. About 250 other counties had applied to be admitted to the program.

The FCIC program provides producers the opportunity to insure their major crops, thus guaranteeing themselves an established income should those crops be damaged or lost due to natural hazards.

"This assurance," Bergland said, "is important not only directly to farm producers, but also to the communities that depend on a reliable farm income as the basis of their economies."

Today's addition brings to 1676 the number of counties where FCIC presently operates.

$17 million due farmers in barley payments

LEESPORT — Eligible barley farmers will receive a payment of 11 cents per bushel on their 1979 crop, according to Paul Keeney, Chairman of the Berks County Agricultural Stabilization and Conservation Committee, USDA. Keeney said he expects barley deficiency payments to total about $17 million nationwide.

Deficiency payments are made to farmers who participated in the 1979 setaside programs. Barley payments checks will be issued through county offices of the Agricultural Stabilization and Conservation Service.

The wheat national average market price of $3.83 for the five-month period, June through October, is above the target price of $3.40 per bushel, Keeney said. Therefore, there will be no deficiency payment ont he 1979-crop of wheat and no payment for designated wheat grazing and hay acreage.

Acting Administrator of ASCS John Gibbs has announced that the national program acreage for wheat and barley has been revised upward. The NPA for wheat has been increased for 57.1 million acres to 70.1 million and for barley from 6.5 million acres to 7.8 million.

The allocation factors for determining deficiency payments are 100 percent for both wheat and barley.

The NPA represents the number of acres of crop needed to meet estimated domestic and export demand and assure desirable carryover levels. The allocation factor is the NPA for the crop divided by the harvested acreage.

If 1979-crop deficiency payments for corn and sorghum are required, they will be made next April.

January Class I price pegged at $14.05

ALEXANDRIA, VA — Middle Atlantic Order Market Administrator Joseph D. Shine Wednesday announced a Class I milk price of $14.05 per hundredweight for January 1980.

This price is up two cents from December. This price is $.83 higher than last January. Order No. 4 prices are announced for milk testing 3.5 percent butter fat, f.o.b. plants located within 55 miles Philadelphia, PA and also within 75 miles from the nearer of Washington, DC or Baltimore, MD.

There is also a 6-cent direct-delivery differntial applicable to producer milk received at plants located within 55 miles of Philadelphia.

Shine announced a Class II milk price of $11.35 per hundredweight for November 1979 and a butterfat differntial of 14.9 cents for the month. The Class II milk price is also up two cents from the previous month.

These class prices are based on the November 1979 Minnesota-Wisconsin manufacturing milk price of $11.27 per hundredweight adjusted at a 3.5 percent butterfat content.

The USDA reported that the wholesale price of Grade A butter at Chicago for November was $1.2999 per pound and the nonfat dry milk price was $.8384 per pound, f.o.b. plants in the Chicago area.

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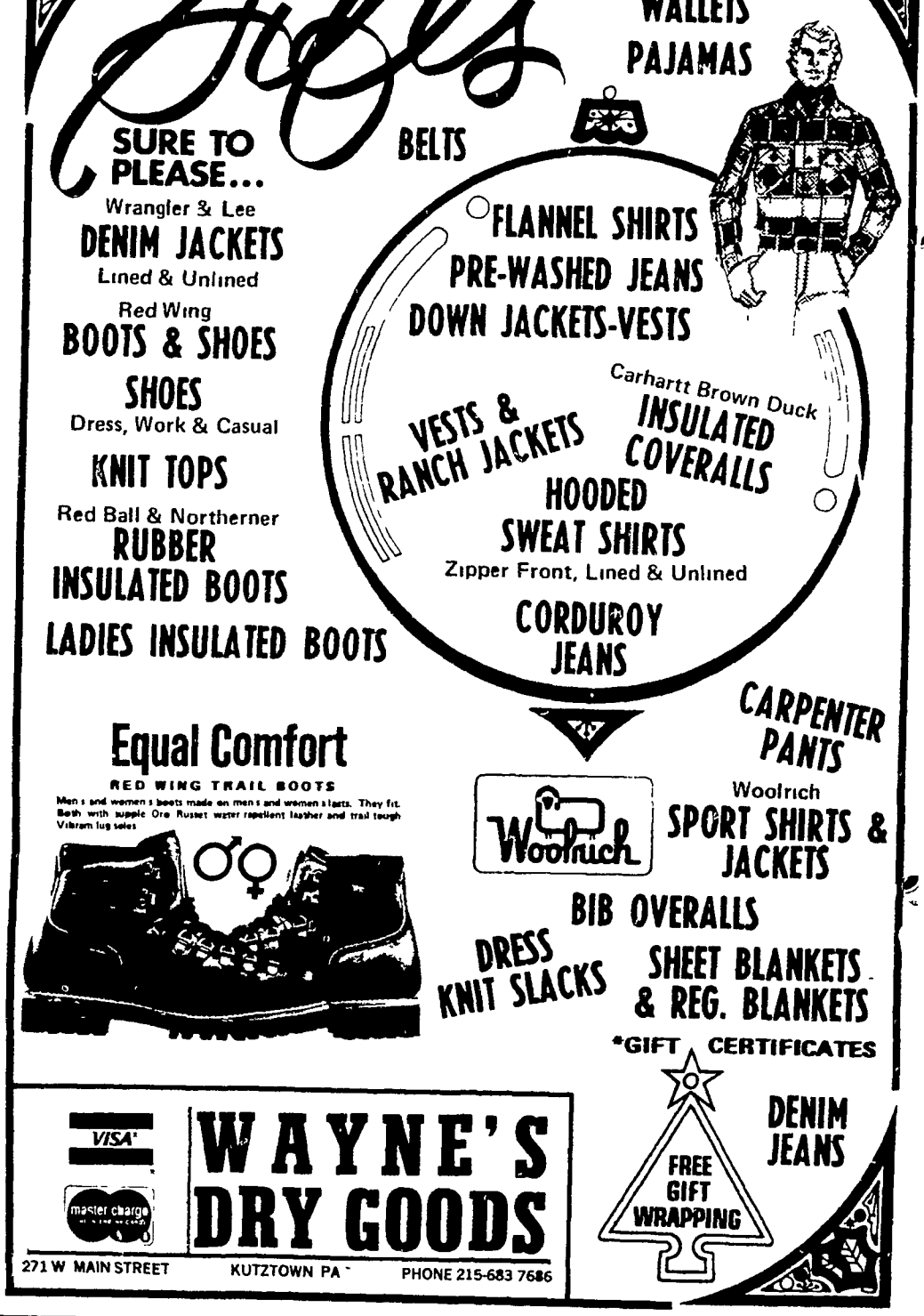

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Thomasville 4-H Club achievement winners

Junior winners at the Thomasville 4-H Acheivement Nite are, seated from left: Susan Eisenhart, pets; Marsha Mummert, ceramics; standing from left, Robert Haskins, stamps; Steve Eisenhart, handyman; Christine Wolf, vet science; Neal Sidenstrickler, sheep; Ronald Horn, Jr., gardening; Bridgette Boyer, candles; Mike Burgard, swine, Mike Welsh, photography; and Debbie Wolf, baking.

Senior winners: seated from left, Beverly Eisenhart, leathercraft, and Nancy Eisenhart, foods; standing from left, Joanne Haskins, leadership; James Roth, flowers, Roy Thompson, dairy; Carol Haskins, clothing; and Teresa Roser, corcheting.

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Legislative roundup

Gasohol bill ready for Governor's signature

HARRISBURG — Senate Bill 1011, already approved by the Senate, was passed by the House on Tuesday and sent to Governor Thornburgh's office for his signature.

If it is signed into law, the bill would provide for the payment of a $25 license fee by farmers producing ethyl alcohol for on-farm use.

Lebanon County representative Nick Moehlmann, chairman of the finance subcommittee on gasohol, said he doesn't expect any real problem in getting Thornburgh's signature.

But he said there will be other gasohol bills emerging in the months ahead from the legislature.

"We weren't really happy with the bill as it stood," Moehlmann said, "but it passed because there was a need for immediate action.

"Pennsylvania Liquor Control Board regulations require any distiller of alcohol to pay $2500 license fee. This bill will remove that restriction from farmers, but that's about all it will do," he said

Moehlmann noted that the bill would restrict the use of gasohol to the farm where it was produced, and to the machinery and equipment of the farmer who produced it.

Farm-grown alcohol may not be sold or given away.

Future bills will address the needs of farmers who have excess alcohol production, Moehlmann said. They will attempt to set up a legislative framework for the selling and distribution of farm-grown fuels.

Legislators will also no doubt be taking a look at the implications of farmers who use their homegrown fuels in over-the-road vehicles without paying the liquid fuels taxes that keep those roads repaired. — DW

Appalachian apple market flush for springtime

UNIVERSITY PARK — Here's good news for local fruit growers as well as for people who enjoy eating fresh apples. A study by economists at Penn State indicates food buyers would like more fresh apples available in spring and early summer, of the quality maintained in controlled atmosphere winter storage.

Such increased availability of high quality locally grown apples will require expanded capacity for controlled atmosphere storage, and larger marketing operations than now existing, says Milton C. Hallberg, agricultural economist at Penn State.

In recent years, about 45 percent of all apples grown in the Appalachian states have been sold on the fresh market. Normally, Hallbert noted, controlled atmosphere storage contains less than the 21 percent oxygen and more than the 0.03 percent carbon dioxide found in air.

The present marketing situation, as fruit growers in Appalachia well know, is intense competition from the states of the Pacific Northwest -- Washington, Oregon, and Idaho

The Appalachian fruit belt includes the states of Pennsylvania, Delaware, Maryland, Virginia, West Virginia, and North Carolina.

"An organized market, under a federal marketing order or by cooperatives, would have the ability to sell in large volumes and promote the product," Hallberg affirmed.

"Cooperation of growers would be needed for a consistently high quality pack of apples, especially if the fruit carries a common label and gains high level acceptance to replace apples grown elsewhere," he added.

And he indicated that growers in Washington, Oregon, and Idaho expanded their controlled atmosphere storage capacity several years ago. Thus, they have been holding large volumes of fresh apples for sale in the east and elsewhere during the spring and summer months.

In contrast, apple growers in the rest of the country have traditionally sold fresh apples from storage during the early part of the year, a few months after harvest.

The new approach, it was pointed out, would require larger than usual volume operations at storing, packing, and marketing. Controlled atmosphere storage facilities mean large investments and large volume operations.

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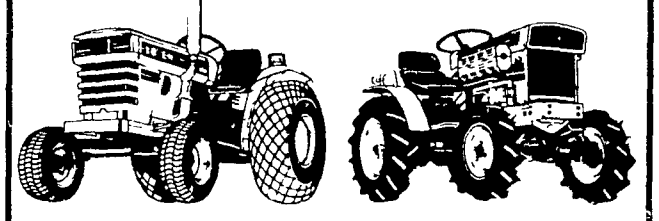

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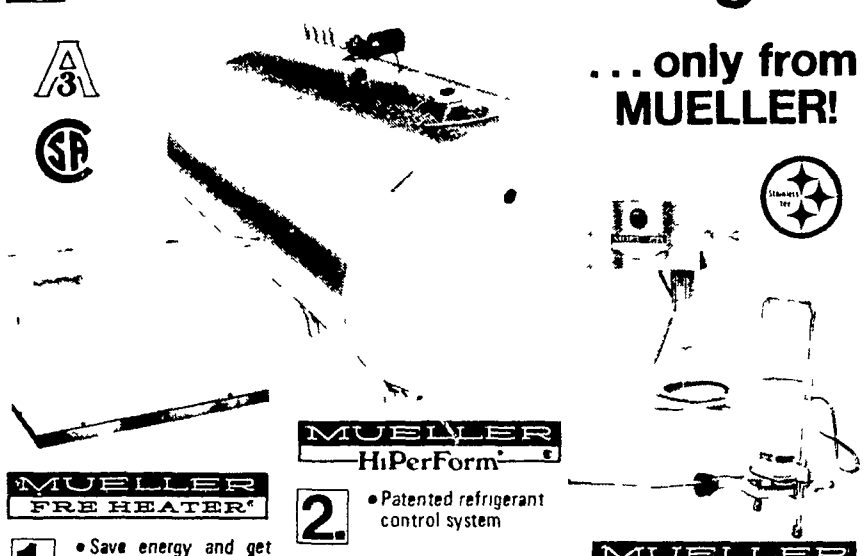

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* U S Patent No 4 041 726 and other patents pending

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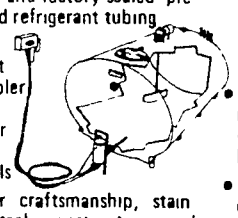

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Local dealers to offer farm credit cards

HARRISBURG — In February 1978, the State Farm and Power Equipment Dealers and Commonwealth National Bank announced the availability of a revolving credit card program designed strictly for the agricultural business community

It was the first farm credit card program in Pennsylvania The demand for this program has increased over the last couple of months

At this point in time, over 2858 farmers across Pennsylvania have approved credit with the PACE plan Over 100 farm equipment dealers now offer this plan to their customers.

Retail farm equipment dealers in Lancaster, Berks, York, Bucks, Chester, Cumberland and Montgomery counties will be offering this program to the farmers within 30 to 60 days The dealers in those counties which recently announced the program report that credit applications are being completed, signed and returned by the farmers at a fast pace. Farmers, like dealers, have a cash flow problem

Customers have been receptive to PACE. They simply fill out a credit application and indicate the dealers with whom they do business. The line of credit is approved by the PACE Department (usually higher credit limits than other charge systems) and a charge card is sent to the participating dealers selected by the farmer

When a farmer needs credit at any dealer, the PACE card is used to charge the sale of goods or services. If the bill is paid in full within 25 days, then no interest is charged. He only pays interest on the amount revolving.

The installment payment due is one-twelfth of the balance if the account is not paid in full. He receives a statement each month from the bank showing all purchases made at the participating dealers. This eliminates receiving separate monthly statements from five separate dealers with five separate amounts due. A single monthly descriptive statement reduces the farmer's bookkeeping and time. It gives him greater flexibility in his credit needs.

Why do farmers like PACE? It is a plan designed for their individual needs — prestige credit reference — outstanding bank credit references.

It is easy to use, since the card is kept at the dealership. It simplifies record keeping with one statement each month. It gives a record of deductible expenses and is tax deductible. It is unique and will not disturb credit relationships with local banks.

A farmer can extend payments or pay off, and has adjustable credit limits.

He has a free 25 day charge account, if paid within that period of time. Depending on statement cut-off, he could have up to 60 days free interest.

PACE plan relieves the dealer of the task of maintaining an accounts receivable system, thereby giving him more time for providing personal service to his customers.

As one farmer recently said, "Banks are in the business of loaning money and the implement dealer is in the business of selling and servicing machinery - under this plan, each is doing what he does best."

Another farmer said, "It's a two way street, we need each other, I want my dealer to be here 5 or 10 years down the road."

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Planning Commission takes ag preservation stand

LANCASTER — The Agricultural Subcommittee of the Lancaster County Planning Commission has released its findings in a three page report which makes recommendations on 42 different preservation techniques.

The Subcommittee was created in October 1977 to review the broad range of ag preservation techniques available in the County and to attempt to develop a strategy for ag preservation.

The approach was to include government, business, organizations, individuals, and public opinion in a broad, multi-faceted approach.

The following techniques were suggested as those which should recieve a high priority:

Proper planning and zoning.

Establish complementary farm financing programs involving Farmers Home Administration and Small Business Administration or Lancaster Industrial Development Authority for the purchase of farmland and for operating capital.

Provide low-interest loans to farmers similar to those available to industry by LIDA, through amendment to Pennsylvania industrial development law or other methods beyond FmHA programs.

Provide greater assistance to the Lancaster Conservation District for encouragement, assistance, and enforcement work with farmers in complying with conservation laws and practice.

Amend the Pennsylvania Inheritance Tax law to allow preferential valuation of farmland for inheritance tax purposes.

Enact complementary State and Federal legislation to provide authority and funds for the operation of County agricultural preservation programs.

Enact State legislation greatly restricting the use of eminent domain for the condemnation of prime agricultural lands.

Discourage nuisance ordinances which adversely affect agriculture.

The report also stated there would be value in establishing a nongovernmental coordinating group whose job it would be to take a leading role in preserving Lancaster County's agriculture, much as the Greater Lancaster Corporation and Associates in Downtown Lancaster assisted in the revitalization of downtown Lancaster City.

It was felt a substantial commitment of financial resources, much greater than that which was brought together for downtown revitalization, would be necessary in order for such a coordinating group to be created and operate effectively.

It was recommended that companies, individuals, and organizations doing business with or concerned about the preservation of farms in Lancaster County should contribute to this effort.

Finally, the report states the Lancaster County Planning Commission should continue implementing the following techniques as part of its role in agricultural preservation

Exclusive agricultural zoning.

Floodplain zoning and preservation.

Sewer and water facilities controls.

Road improvement controls.

Public education.

Evaluate farming in the County through the Lancaster Area Land and Water Resources Study.

In the subdivision process, gain the cooperation of developers and businessmen.

Through the A-95 and other areawide review procedures, evaluate all County, local, State, Federal, and private actions for their effect on agricultural land.

Continued and improved monitoring of farm loss and preservation.

For a copy of the report or further information, contact Robert M. Behling, Associate Community Planner.

Corrugated container buyers may be due settlement

WASHINGTON, D.C. — Farmers who purchase corrugated containers may be elegible to participate in a class action settlement of nearly $300 million.

The United Egg Producers said farmers who purchased corrugated containers or sheets between January 1, 1960 and January 25, 1978 may be eligible to get part of the settlement.

A class action suit, filed against the Fibre Box Association and 39 manufacturers of corrugated containers and sheets, now is pending.

Some farmers already have received notification of the proposed settlement.

If the proposed settlement is approved by the courts, purchasers of the corrugated products must file a Proof of Claim form prior to January 11, 1980

Forms can be obtained from Kay Frapart, Mandell & Wright, Corrugated Container Antitrust Litigation, Box 61154, Houston, TX 77208.

United Egg Producers said it is encouraging all members to obtain forms as soon as possible and to locate records of purchases as far back as possible.

Products covered by the litigation include egg cases, UEP said

Nearly every major manufacturer of egg cases is involved, they said

UEP will assist members in filing claims.

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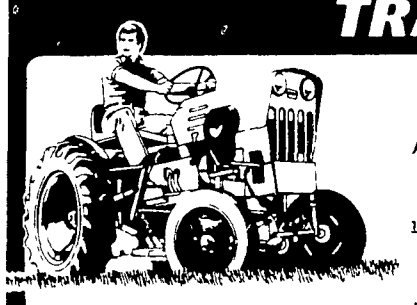

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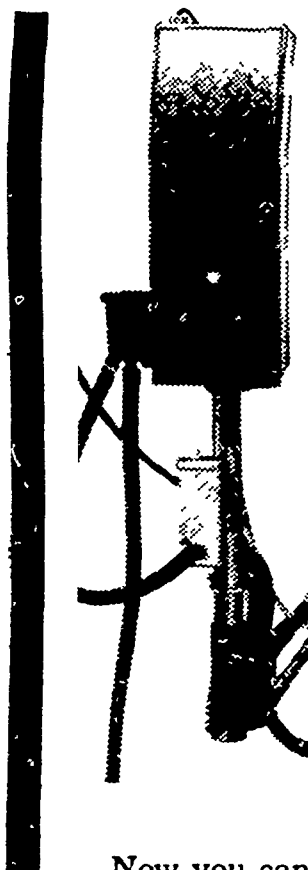

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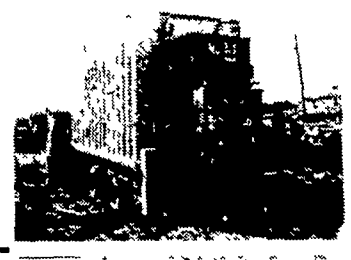

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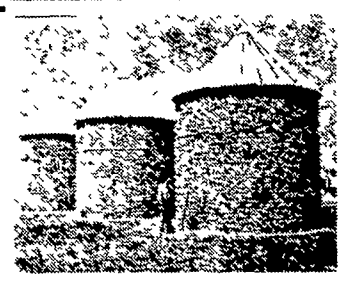
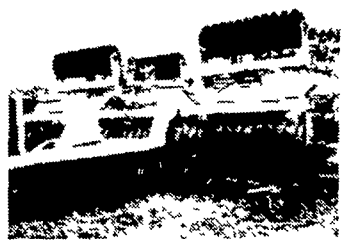
(Limited Quantity - FOB Shop)





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SALE **$9500**
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Land preservation

(Continued from Page 1)

Pennsylvania House as House Bill 1983.

H. H. Haverstick, a Lancaster businessman who owns the Garden Spot Motors Ford dealership, talked about tax reform measures which he has put forth and which have received attention both in Harrisburg and in Washington, D. C.

An operating agricultural district, comprised of 20 farmers with neighboring properties, was described by David Lanids, a member of the Warwick Township planning commission.

And John R. Ahlfeld, head of the Lancaster County Planning Commission sketched in no uncertain terms the increasing pressures on Lancaster County's farmland, some of the nation's most productive.

"In 1978, there were 5105 farms in Lancaster County," Ahlfeld said. "Two-thirds of the county's land is devoted to farming, and 55-percent of the land in farming has either Class I or Class II soil."

Agriculture has a high priority with the planning commission, Ahlfeld said, not just for the sake of food production, but for the jobs farms and agribusiness provide. He added that the county's tourist industry and the well-being of year-'round residents would suffer if scenic farmlands were to be developed.

While the planning commission, doing all it can to preserve farmland, Ahlfeld said, they recognize the county's growth cannot be stopped. The 1970 census put the county's population at 320,000. The census to be taken next year probably will reveal population at 360,000, and by the year 2000, Ahlfeld expects the county to have 450,000 residents.

Every year, Lancaster County picks up an average of 4000 new residents, and it loses an average of 5000 acres of farmland to development.

"Our challenge is not to stop growth, but to try to guide it into the best places," Ahlfeld said. "We do have room for growth. The county's comprehensive plan, adopted by the county commissioners in 1975, shows 12,500 acrea available for industrial development.

"Right now, Lancaster is Pennsylvania's leading farm county. We are the fifth most heavily indistrialized county, and only one other county in the state is growing faster than we are. Yet today, we have only 5,000 acres in industrial development. There is room for growth."

H. H. Haverstick took the platform after Ahlfeld, to outline his tax incentive proposal for farmland preservation. While not a farmer himself, Haverstick owns a number of farms in the county which he rents out.

His proposal would have township and county governments first designate prime agricultural areas and put them into agricultural preservation districts. Farms not included in the districts could apply for inclusion.

For farms in the district, Haverstick would:

- Elimiate the capital gains tax on farms in the district with deed restrictions limiting future use to agriculture.

- Eliminate all inheritance taxes when ag districts farms are given or sold by farmers' estates to others who, by deed restrictions, must continue farming.

- Eliminate all state inheritance taxes on farms transferred with proper deed restrictions.

- Eliminate all real estate transfer taxes where deed restrictions limit the use of property sold for farming.

When asked by a member of the audience if his proposal could create a tax haven for the wealthy, Haverstick said wealthy people could put their money in many more profitable places than farmland. Even with the tax incentives he proposed, farming would not be an especially profitable enterprise, Havestick noted.

"The best feature of my plan is that it is voluntary," Havestick said. "It gives individuals an incentive to keep their land in agriculture."

David Landis, a member of the Warwick Township planning commission, spoke next of a voluntary plan already in place outside of Lititz. Some 20 farmers there have voluntarily formed an agricultural district covering some 1200 acres. The landowners have made a committment to limit development on their lands to one building lot for every 20 acres.

The farmers in the district have really gained nothing tangible by their action, Landis told a questioner in the audience.

"If their lands are ever reassessed for taxes," he said, "they may benefit than, but even that we're not sure of. What we do know is that these farmers have taken the initiative in preserving farmland, and we thunk that in itself is important."

Amos Funk than talked about the deed restriction proposal which is being considered now in the Pennsylvania House of Representatives agriculture committee, of which Lancaster County Representative Noah Wenger is vice-chairman.

While a law would apply to all Pennsylvania farmland, Funk said its specific aim in Lancaster County would be to preserve 278,000 acres of prime farmland, leaving another 100,000 acres free for development.

The first step in deed restriction would be creation of agricultural preserves by a county agricultural preserve board.

Any farm going up for sale within the preserve would have to be brought to the attention of the board, which would decide whether or not it would want to make a bid for the farm. The board would have the right to outbid the highest bidder by a dollar, place an agricultural deed restriction on the property, and offer it right back to the last bidder.

If the deed restriction hurt the property's market value for development, the county would make good on any loss to the seller.

For example, a property auctioned for $500,000 to a developer, and bought for $50,001 by the county, might no longer be worth $500,000 with the deed restrictions. If the builder walked away from the deal, bidding would be reopened. If the property subsequently were sold for $400,000, the county would absorb the $100,000 difference.

Funk said his plan is as voluntary as it can be, and allows farmland to be sold at market value. He added that the county would never be obliged to buy farmland that was bid up too high.

The creation of ag districts would not only keep land in farming, Funk said, it would also separate individual homeowners from animal and fowl agriculture.

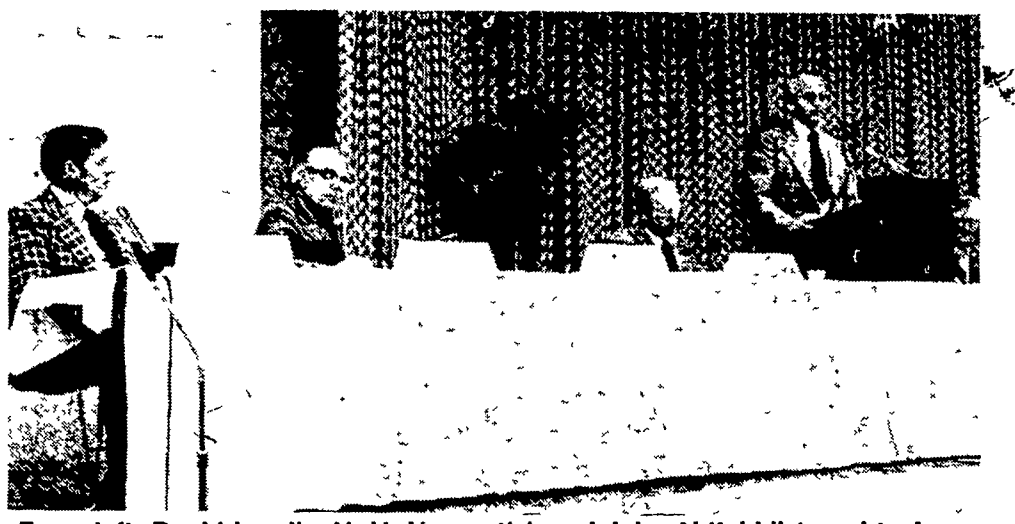
Both Funk and Havestick said their proposals were compatible, and that it might take a combination of ideas to really attack the spiraling loss of farmland.

Lancaster County Agent Max Smith summed up the evening's presentation, which had been moderated by Jay Landis, by saying, "We must consider our farmland a resource rather than a commodity. We know that growth is necessary, but it must be planned growth, and we know that farmers must be involved in the planning.

"Voluntary action by farmers and others will be needed to save farmland. Mandatory controls won't work, especially in Lancaster County."

Farmers at Thursday night's meeting crowded around the Lancaster County Planning Commission's map of farmland areas worth saving. Such areas appear as dark sections of map.

A packed house listened to several options for saving Lancaster County farmland. Several farmers posed questions and opinions to the panel.



From left, David Landis, H. H. Haverstick and John Ahlfeld listened to Amos Funk outline the need for deed restrictions on county farm land. All four men agreed something must be done to preserve our land resources.

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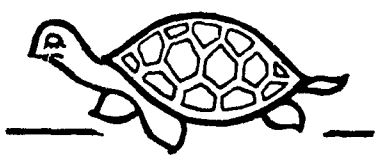

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Ag Department names special energy assistant

HARRISBURG — Daniel Cook, Director, Office of Planning, Research and Economic Development has been appointed the Secretary's Special Assistant of Energy, according to Pennsylvania Agricultural Secretary Penrose Hallowell.

"We are putting major emphasis on energy production and development in Pennsylvania," Hallowell said. "Recognizing the contributions agriculture can make in solving some of our energy problems. We are diligently working on what has clearly become a national priority to reduce our dependence on foreign oil."

Hallowell emphasized that both convervation efforts and increased production of viable energy sources by the farmer can be a tremendous contribution toward meeting our energy goals. "Many farmers have already incorporated solar heating for farm buildings, and hot water supplies for both farm and domestic uses," Hallowell said. Other areas of consideration are the use of wind mills, low-head hydro-electric power from small streams, methane gas digesters and increased production of crops for use in ethanol production.

Major emphasis will also be placed on the production of ethanol for gasohol and the utilization of coal from strip mines. The latter will have a tremendous impact when used in combination with the reclamation of strip mines, converting them into useful farm or forest lands.

"Forest products have a great potential to be used in ethanol production," said the Agriculture Secretary. "Reclaimed strip mines can be replanted into timber varieties that can be readily converted to energy use."

According to Cook, the first gas stations in Pennsylvania began selling gasohol to the public about September 1 of this year.

"Growth has been extremely rapid," Cook said. "By Dec. 10, over 100 gas stations across the commonwealth will be selling gasohol to the consumer."

Farm families, the White House wants to hear from you

By JOYCE BUPP
Staff Correspondent

HERSHEY — Farm families, the White House Conference on Families wants to hear from you.

Much has been said, but genuinely little done, to reinforce the basic structure of the family as a vital foundation of the American social, moral and economic structure. To determine grass roots feelings and suggestions about what is right and wrong with the American family as we enter the decade of the 80's, the White House has called a conference to assess what policies and services will best benefit "the American family."

Mrs. Myra Ruoss, of Lititz, is working with the Pennsylvania's Governor's Committee on the conference on family. An associate of the Pennsylvania Farmer's Union, Ruoss is seeking comments and suggestions from area farm families on "the particular public policies, institutional actions and other factors which may harm or neglect family life, as well as their differing impact on particular groups, and to recommend new policies designed to strengthen and support families."

"I'm especially interested in hearing from farm women and men and would like if they'd include their kind of farming operation and the size, but names aren't necessary," she says.

Ruoss presented a brief background of the program during a presentation to the executive board of national convention committee of Penn's Agri-Women, meeting at the Hershey Convention Center on Tuesday. Board members and friends are taking part in the survey and extend an invitation to all farm families to write briefly to her concerning the following issues:

–Which outside influences do you believe most harm the American family?

–How are families coping with these influences?

–What do you feel the government is doing well to help families cope?

In what areas do you feel the government should expand its services to families?

–What voice do you feel the family should have in determining governmental services which families might use?

–What current laws or company policies affect the family unit adversely?

–How do you think families can create changes in areas where government policies are harmful to the family?

–If it is necessary to cut current government funding, what governmental services could be eliminated?

–What age, income, color, disability group do you feel is disadvantaged in the service area?

–What are the special strengths of the modern day farm family?

Comments and suggestions concerning the conference issues should be sent to Mrs. Myra Ruoss, 100 Brubaker Road, Lititz, Pa. 17543, by Friday, December 14.

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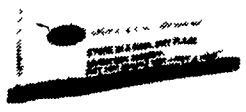

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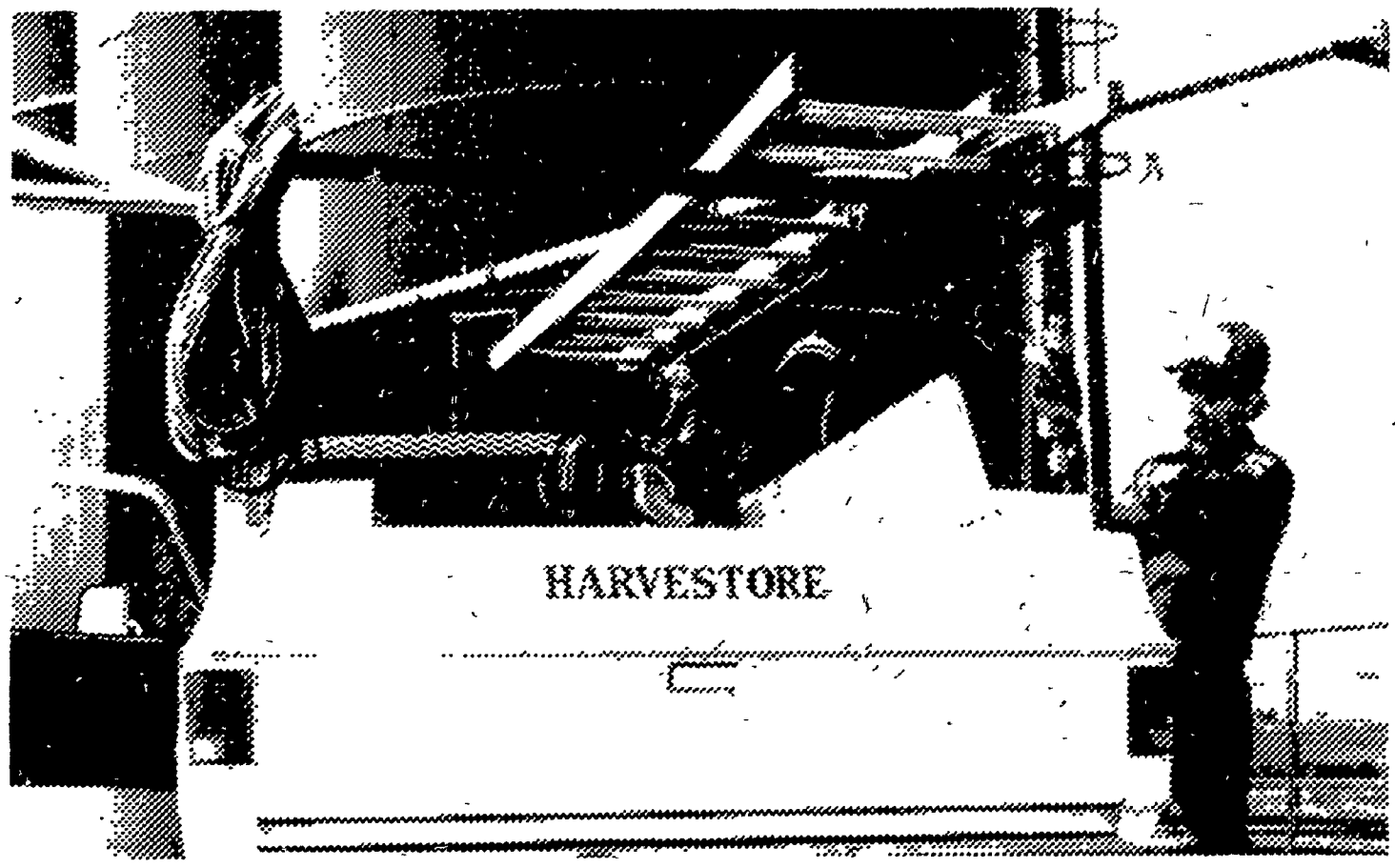

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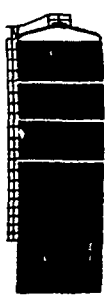

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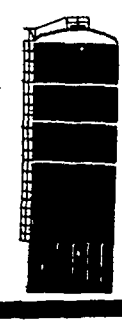

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Heifer project committee reviews year's work

MANHEIM — The Heifer Project Committee for Southeastern Pennsylvania met Monday in Manheim to review their 1979 accomplishments and project plans for 1980 under the direction of Clarence Keener, Sr.

Barry Haldeman, Mark Nestleroth, and John Chapman were commended for their work in rounding up and shipping 50 gilts and barrows donated and purchased at $20,000. A total of 38 of the animals went to Prentiss, Mississippi and 55 to a swine cooperative in Forest Home, Alabama.

A final shipment was made via Miami to Panama where an FFA-type of rural development program is progressing well according to Ed Martsolf, Enon Valley, who accompanied the shipment and presented a documentary slide report to an "early bird" group before the formal meeting.

Haldeman, Nestleroth and Chapman said they expect to have a duplicate set of the slides to use in their direct reports to interested church and community groups in the Southeastern Pennsylvania support area.

The local Heifer Project Committee received some $26,000 in cash contributions in 1979. Because Heifer Project International did not have recipients with the training to properly care for and manage dairy heifers this year (the first time in its 30-year history), the Southeastern Pennsylvania group decided to designate its remaining funds for three Central American projects: three pairs of oxen in Honduras; a heifer and swine improvement program in Guatemala; and a goat, swine, and sheep upgrading program in Belize.

In each of these countries the top-quality animals will be purchased locally to save transportation costs from the U.S., a real "dollar-stretcher" maneuver.

Clarence Keener was re-elected to serve the Southeastern Pennsylvania committee as chairman in 1980 and Clifford Gibble, Manheim, was continued as treasurer. Pastor Richard Yoder; Larry Sauder, of Manheim; and Sam Williams, Middletown; were welcomed as new committee members.

John Dieterly was also in attendance. In September he established a Mid-Atlantic Regional Office for Heifer Project International at New Windsor, Md. Dieterly is a former missionary to Africa and, until his new assignment, directed the HPI training program for young animal recipient-caretakers in Belize.

His New Windsor office (P.O.Box 188) can supply films, printed information, and personal reports to interested groups.

Keener and his 17 co-workers at the meeting expressed appreciation to all who supported their 1979 efforts to distribute "living gifts that multiply".

Currently special gifts are being invited to provide a $5000 vehicle for the new Regional Director's office at New Windsor.

Lehigh's York defends northeast agriculture

MONTPELIER, Vt. — John C. York, vice president, member relations, for LeHigh Valley Farmers Cooperative appeared in Montpelier, Vermont and submitted testimony at a public hearing conducted by U.S.D.A. Secretary Bob Bergland.

York indicated in his statement and testimony that the way agriculture goes in the Northeast will be the way the economy of the Northeast will go. He further emphasized that since dairy agriculture is the largest industry in Vermont, New York and second in Pennsylvania, whatever happens to dairy agriculture will happen to agriculture in general.

He impressed upon the Secretary of Agriculture the need for maintaining a high level of farm income to assure sufficient incentive to maintain viable farm operations.

It was pointed out in the past two years approximately 2500 dairy producers in the New York, New England and Mid-Atlantic milk marketing areas have chosen to leave the dairy industry largely because of too low net income.

Those areas that could further adversely affect the net income of dairymen, he listed as follows:

A 14 percent increase in cheese imports over the 1978 level occasioned by the 1979 Trade Act.

A Proposal encouraged by the Consumer Nutritional Institute to allow reconstituted milk by combining whole milk powder or nonfat dry milk with water and re-defining the definition of fluid milk under Federal Orders. The Proposal, if enacted, could have the potential of completely eliminating Class I prices.

The Government's program for payment of dairy products purchased by the Commodity Credit Corporation. York encouraged a more prompt system of payment for products purchased.

The attacks of the Capper-Volstead Act which are designed to weaken the growth and stability of Cooperatives throughout the United States.

The one day hearing attracted over 300 people and a variety of witnesses from throughout the Northeast who testified. This was the first in a series of 10 public hearings the Secretary of Agriculture is holding throughout the United States during the next three weeks. It was the only scheduled hearing in the Northeast.

LeHigh Valley Farmers Cooperative is an Allentown, Pennsylvania based dairy cooperative. It processes annually approximately 850 million pounds of milk into 40 million pounds of cheese, 170 million quarts of milk, 13 million gallons of ice cream, and other dairy products. In addition to the Allentown facility, the Cooperative operates plants at Lansdale and Schuylkill Haven, Pennsylvania. LeHigh also purchases milk from producers who reside in Pennsylvania, New York and New Jersey.

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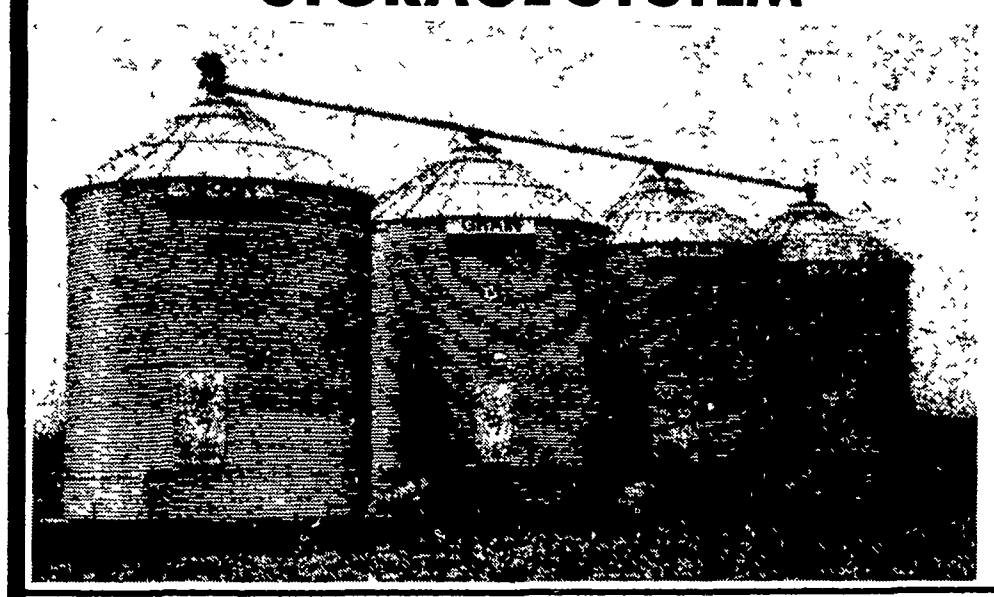
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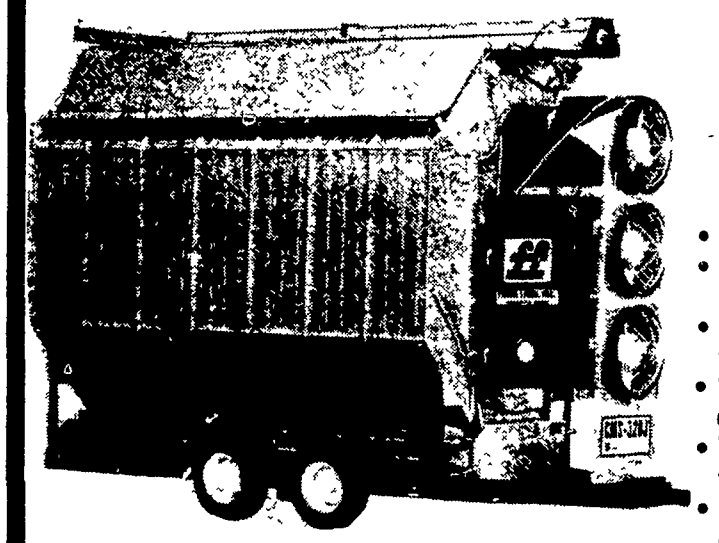
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USDA asks ad rate change for Middle Atlantic order

NEW YORK, N.Y. - Dairy farmers operating under the Middle Atlantic federal milk marketing order would use a larger share of their milk payments for advertising and promotion under a U.S. Department of Agriculture recommended decision.

Herbert L. Forest, dairy official with the department's Agricultural Marketing Service, said the tentative decision would change the way assessments for advertising and promotion are calculated.

Assessments – now on a fixed rate schedule – would be based on the average price that handlers pay farmers for their milk.

The new rate would be one per cent of the weighted average prices during the 6-month period ending Sept. 30 of the preceding year.

Forest said the change would increase assessments to 12 cents per hundredweight for 1980 – up from the current 7 cents. This increase, he said, would have no effect on the retail price of milk which consumers pay.

Another proposed change would allow producers who don't wish to participate in the advertising and promotion program to request refunds annually rather than quarterly, and receive them monthly rather than quarterly.

The decision also would establish a late-payment change on overdue payments to producers, cooperatives, and the market administrator.

Another proposed change would require the market administrator to make payments due handlers form the producer-settlement funds on or before the 16th rather than 17th day after the end of each month.

The decision is based on evidence gathered at a public hearing last July in Philadelphia.

Changes in the funding rate were proposed by Pennmarva Dairymen's Federation, Inc., which represents most of the producers supplying the market. Officials with the cooperative said the rate increase was needed because costs of operating the advertising program are increasing constantly.

Complete details on the proposed changes will appear in the November 26 Federal Register, and comments may be submitted until December 11. Anyone interested should send their comments, in four copies, to the Hearing Clerk, Rm. 1077-S, USDA, Washington, D.C. 20250, where they may be reviewed by the public.

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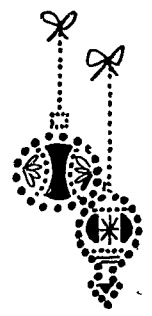

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Eastern knocks proposal to kill orders

SYRACUSE, N.Y. — Eastern Milk Producers Cooperative Association announced recently it has launched a multi-faceted campaign to block an attempt to undermine prices paid to dairy farmers in this region as well as elsewhere throughout the nation.

The Community Nutrition Institute, a Washington-based, reportedly, self-styled food advocacy organization, a milk dealer from Illinois (both avowed critics of milk marketing orders and dairy cooperatives) and three individual consumers have petitioned the U.S. Department of Agriculture to remove reconstituted fluid milk products from Class I pricing under all Federal milk marketing orders in the United States.

Such orders are the regulatory provisions under which the prices paid to dairy farmers serving 80 percent of the fluid milk needs of the nation are determined.

Ostensibly advanced as a means of providing nutritious, low-priced substitutes for fresh milk products for the elderly on fixed incomes and for the poor, many dairy economists view the petition as a thinly veiled attempt to undermine the Federal milk marketing order program, Eastern said.

Reconstituted milk products are manufactured by mixing powdered skim milk with water and, in some instances, adding some form of fat such as butterfat or oil, coconut oil or soybean oil. Because such reconstituted products compete directly with similar products made from fresh milk, they are priced at the same level.

Such uniformity of pricing of competing products not only is necessary to assure competitive equity among regulated milk dealers, but is required by law.

Should the proposed change be adopted, the regulated milk price structure would be undetermined and the Federal order program could be destroyed.

This likely would lead to drastic cuts in the prices paid to farmers throughout the Northeastern States, disorderly marketing conditions for milk dealers, and eventual shortages of fresh milk to meet the needs of consumers, Eastern said.

The financial health of a large segment of the nation's dairy farmers would be impaired, the co-op said.

The economies of the Northeastern States, where dairy farming is the largest industry, and particularly in rural communities throughout this region, would be seriously depressed. All those serving the agricultural community -- bankers, stores, feed and farm implement dealers, and local governments – would be adversely affected, Eastern said.

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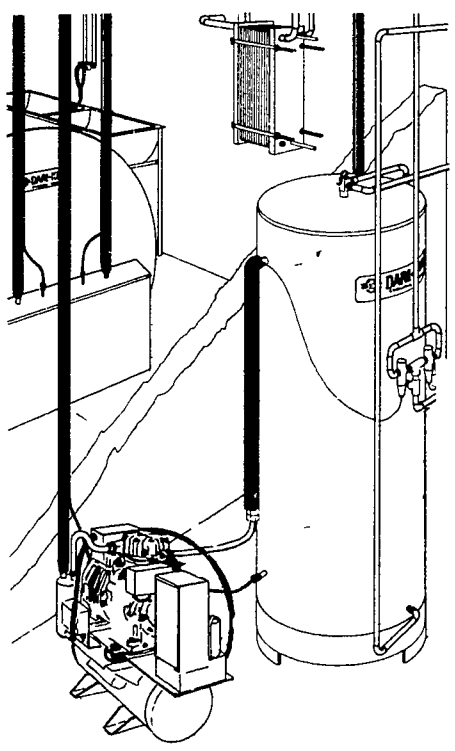

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Northeastern Community 4-H Club meets

The Northeastern Community 4-H Club held its November meeting at the Starview United Church of Christ.

During the business meeting, members discussed the upcoming talent show and covered dish dinner. Leaders reminded the members to chose new projects for next year.

Tammy Show introduced club members to a few disco steps during the program.

The next meeting will be held at the home of Lisa and Lori Gross. Club members will make homemade ice cream and go on a hike.

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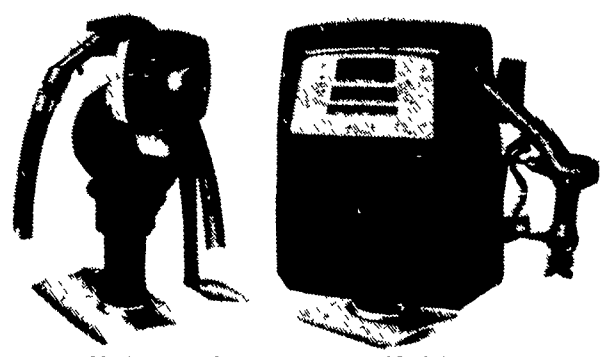

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The Junior Degree Team was initiated by the Berks County Pomona Grange.

Front row - Brenda Mengel - Pomona; Jennifer Dunkle - Tableau; Deanna Merkel - Flora; Kenneth Kerschner - Lecturer; Sheila Neward - Chaplain; Lisa Dietrich and Lisa Kieffer - Candidates. Row 2 - Connie Wagner - Reader; Tracy Wagner - Treasurer; Denise Wagner - Secretary; Brian Mengel - Gatekeeper, Todd Miller - Master. Row 3 - Eric Blatt - Executive Committee; Brian Blatt - Candidate; Tracee Merkel, and Nichole Lint - Tableau; Michael Dunkle - Executive Committee, Kevin Sheetz - Candidate Row 4 - Jane Hill - Matron; Jeffrey Bennicoff - Executive Committee, Henry Seidel - Assistant Steward, David Gassert - Executive Committee; Charles Seidel - Overseer; Tamara Miller - Lady Assistant Steward, Lillian Millisock - Steward; and Jody Millisock - Ceres.

Berks Pomona Grange cites winners

BY LAUREL SCHAEFFER
Staff Correspondent

KUTZTOWN — Celebrating a year of many accomplishments, the Berks County Pomona Grange held their sixth annual recognition banquet November 30th at the Kutztown Grange Hall, here.

Highlighting the evening which began with a family style dinner were the appearances of talented fellow grangers who recently won State and National recognition for their acts.

Members of the Marion Grange performed a square dance in which they placed first in the state. The Wentzel and Adam Family of the Virginville Grange, Kenneth Kerschner also of the Virginville Grange and David Brown of Ontelaunee Grange performed their award winning acts too.

Special recognition was given to honored guest John Scott, Mechanicsburg, past National Grange Master for his many years of service. Other honored guests included: Worthy State Master - Charles E. Wismer, Jr. and wife; Worthy State Lecturer - Mary Buffington and husband; Worthy State Seward - Kenneth Schlegel and wife; State Deputy - Harold Overly and wife; and Region H State Lecturers committee member Leon Grim and wife.

Citations were presented to the following State and National Grange participants placing high in the competitions:

Junior department

Slides, Animals and Close-ups - Daniel Hartman, Kutztown Grange; Art Posters, Rhonda Hartman, Kutztown Grange, Junior Talent and other Acts - Kenneth Kerschner, Virginville Grange; Art Pastels and Creative Writing - Julie Zerbe, Bernville Grange; Scrapbook and Publicity Contest - Jane Hill, Virginville Grange Junior Leader.

(Turn to Page 56)

The Wetzel and Adam vocal group placed first in the state this year and took second place honors at last year's nationals. Angel Adam and Allison Wetzel are both five years old. In the back row are Eileen Adam, Cindy Wetzel, accompanist and Jeff Wetzel.

The Pomona Grange sewing competition winners include, left to right: Gloria Romig and her son David's suit, Beverly Wagner, Shoemakersville, took prize honors with her embroidery and blouse. Kenneth Kerschner, Lenhartsville received an award as a magician and David Brown of Hamburg was also honored.

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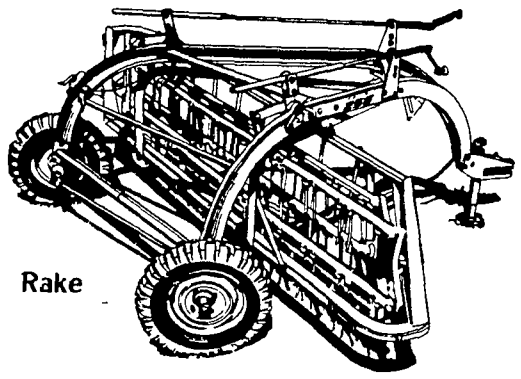

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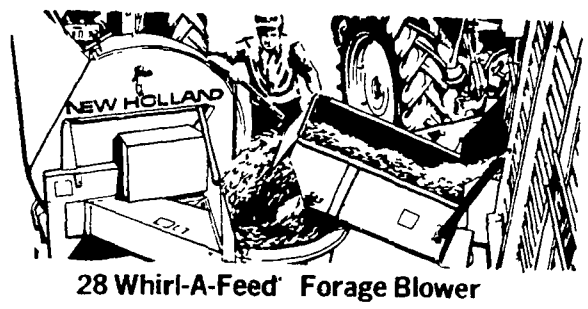

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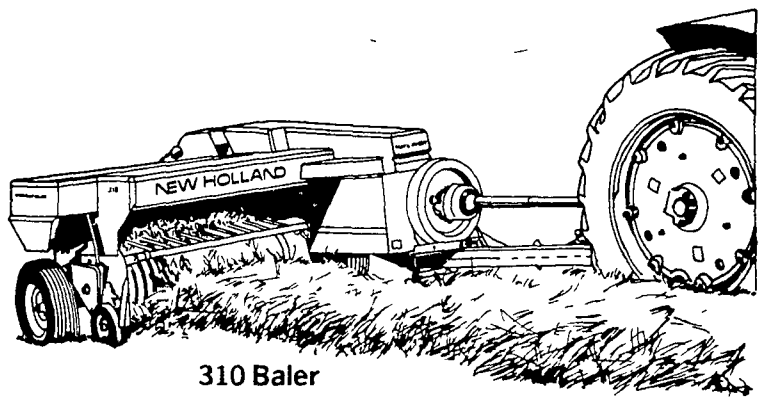

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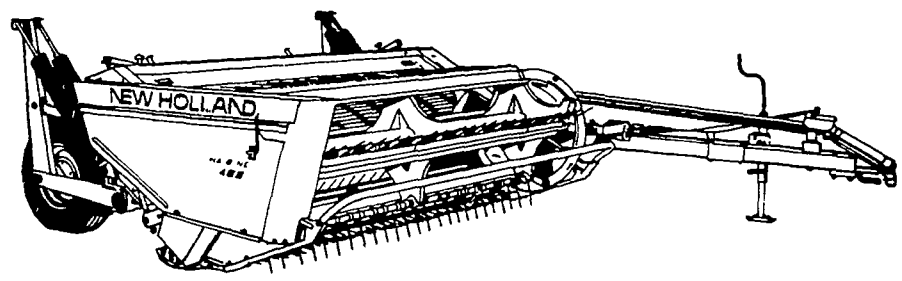

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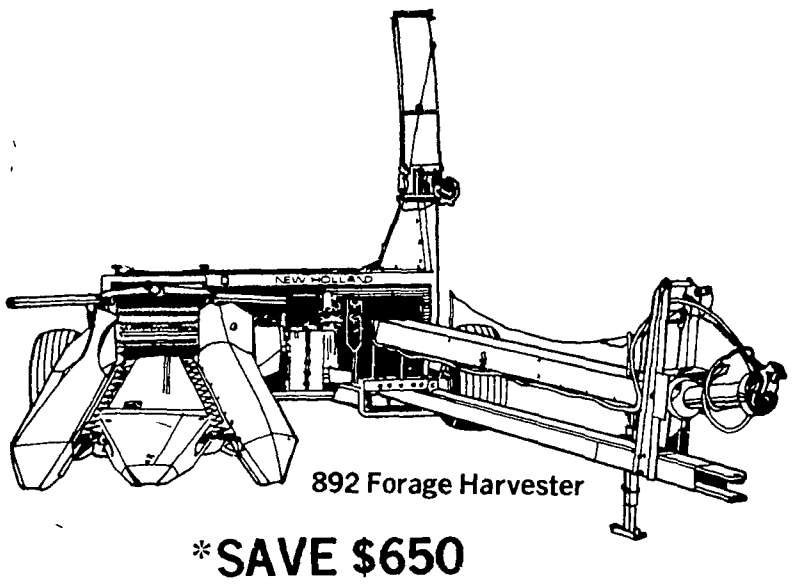

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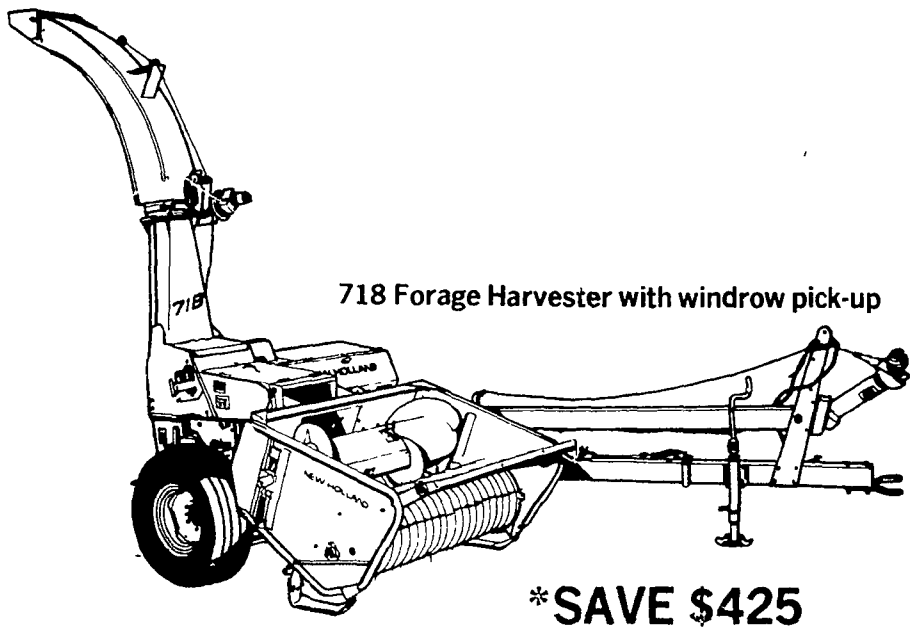

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SPERRY NEW HOLLAND

Bill Mearns says it took luck and hard work

He built a 60-cow herd from scratch

BY DICK WANNER

GETTYSBURG — Bill Mearns got his first milk check in May of 1976, he had is Xeroxed and framed. He will probably keep it hanging on his kitchen wall until his cows come home for good

If the Maryland Cooperative Milk Producers had dropped a load of gold bricks at his doorstep instead of a check for $254 51 in his mailbox, Bill Mearns couldn't have been more pleased.

The money wasn't important. What was important was that first visible sign of success. Only dairymen get milk checks, and Bill Mearns wanted to be a dairyman the way some young men want to play football, or drive big trucks or make a million dollars.

Mearns may never run for a touchdown in the Super Bowl, but he might make a million dollars in the dairy business.

He has built a milking herd from a single heifer calf, which he bought in 1973, to a milking string of 60 cows today, and has his eye set on adding another 30 milkers in the next year or so.

Mearns' dairying dream seemed almost impossibly remote in January of 1973 when he moved to the 99.4-acre Gettysburg, R9 farm. He was 25 years old, fresh out of the Army, had little cash, no credit and no nearby friends or relatives.

He did have a degree in dairying, which he earned from Michigan State. And his parents owned the land. But his father, a metallurgist working in Washington, D.C., had bought the land as an investment Its ability to support a dairy herd was a big questions mark when Mearns, Jr , arrived

Being a dairyman, working with cows, had been a dream Mearns cherished from the time when he was in the fifth grade and his family moved to a small farm in New Jersey Although is father worked in New York City, and later Washington, the family always lived in a rural setting, and young Mearns always managed to have a 4-H project or two.

During summer vacations, he helped dairyman neighbors with chores, and later worked his way through Michigan State by milking the University herd. He's never wanted to be anything bit a dairyman. Even in the Army, he spent leave time and weekends, both in Oklahoma and Germany, visiting dairy farms.

Mearns embarked on fulfilling his dream with land and knowledge. People have successed in dairying with a lot less. People have failed with a lot more. None have worked harder, though, than Mearns.

But to hear him tell it, he was lucky.

"When I got out of the Army in January of 1973, I came here to start farming," Mearns said. "First thing I did was talk to some of the Adams County old-timers. They said to take it slow, that the only way I was going to find out what my ground could do was to farm it for a year."

That's exactly t Mearns did He discovered that he's settled on some fairly typical Adams County ground, damp but not unyielding

"This ground won't give you 100 bushels of corn every year, even in the good years," he said. "A lot of it's too wet for alfalfa. But it's ideal for timothy hay."

Before he had proven that fact to his own satisfaction, Mearns did plant a corn crop. "My first season I was in the corn business I harvested 120 acres the year corn was bringing $4 a bushel I didn't have anything to feed it to, so I had to sell it all "

Mearns smiled

Mearns did have a few animals. There were some dairy beef on the farm, and a few heifer calves. He bought his first heifer calf, a registered Holstein named Debbie, from a neighbor in October, 1973. "I figured at the time I wasn't a good enough cow man to go to auctions and buy the kind of calves that would do me the most good," Mearns said.

"So, I looked around for somebody who knew what he was doing with breeding. The farmer I bought calves from buys all his replacements and sells all his calves. So I started buying his calves."

The arrangement worked fine until the beef market plummeted and auction calves were going for $30 a head. Mearns' source was still selling the registered animals for no less than they'd been bringing before, and the difference in price seemed too steep to Mearns.

(Turn to Page 57)

Bill Mearns, center, and his dairy manager Raiana Mamoer, right, discuss the progress of a new dairy barn with one of the builders.

When Mearns' new free stall barn is completed, it will have room for 94 cows He now has 60 head milking, but plans to fill the barn with producing cows within the next year-and-a-half.

Bill Mearns, shown here with his dairy manager Raiana Mamoer, built his 60-cow herd from a single heifer. These young animals are housed in open-front pens built for Mearns by a neighbor, Richard Waybright, one of the state's most successful dairymen.

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Farm labor force off 9%

HARRISBURG — Pennsylvania's farm labor force was estimated at 99,000 during the week of October 7-13, according to the Pennsylvania Crop Reporting Service This marks a nine percent decline from the 109,000 workers during the comparable survey week in 1978.

Farm family workers totaled 70,000, a 12 percent drop from the 79,000 in October, 1978. Hired farm workers, at 29,000, showed a decline of 1,000 or four percent.

Rain during the survey week shortened hours of farm work. The average hours worked by Pennsylvania farm operators during the survey week was 41.4 hours, 7.7 hours less than July, and 5.5 hours less than the same week a year ago.

Other farm family members, working 15 hours or more without receiving cash wages, averaged 39.7 hours of work. Hired workers averaged 35.6 hours during the week.

Pennsylvania farm wage rates for all methods of pay, converted to an hourly rate, averaged $3.12 per hour, up from $3.00 last year.

Nationally, the farm labor force totaled 3,943,500 during the October survey week. This shows a decline of 136,500 from October 1978. Farm family workers declined 237,500 to 2,525,100, while the number of hired workers increased by 101,000 to 1,418,400

The average work week for farm operators across the U S. was 43.5 hours. Other family members averaged 39.2 hours while hired workers averaged 40.1 hours during the week

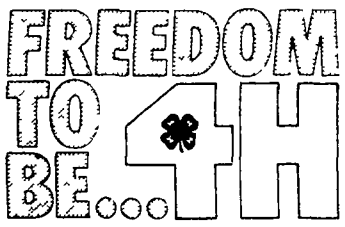
National farm wage rates, for all methods of pay, converted to an hourly rate, averaged $3.56 during the survey week. This was 37 cents above the $3.19 per hour paid a year ago.

Sheep Club plans Christmas festivities

FLEMINGTON, N J. — The November meeting of the Hunterdon County 4-H Sheep Club was held at the home of John and Lisa Sabastiano.

The wreath committee was formed and Renee Vroom was appointed chairman.

Members are looking forward to the December meeting and the Christmas party. Reported by Frank Kolondra, *Club Reporter.*



Pomona Grange

(Continued from Page 52)

Youth department

Youth Scrapbook - Steve Mohn, Virginville; Young Couple of the Year - Mr. and Mrs. Kenneth Schlegel, Fleetwood Grange 1980 Pa. State Grange; Young Couple of the Year 1st Runner-up - Mr. and Mrs. Keith Treichler, Virginville Grange, 1979 National Grange.

Lecturer's department

Talent and Other Acts - David Brown, Ontelaunee; Program Ideas Project - Dorothy Miller, Virginville; Square Dance - Marion Grange, Nancy and Ralph Kieffer, Carol and Deddie Troutman, Sheila Zechman, Gary Moyer, Nick Sattazahn, and Paul Stricker; Slide - Donna Snyder, Fleetwood; Talent, Family Vocal - Wetzel and Adam Families, Virginville; Subordinate Lecturer of the Year - Nancy Leibensperger, Kutztown; Pomona Lecturer of the Year - Irene Werley, Centerport.

Women's acavities

Crafts - Class K Needlepoint - Helen Fritz, Bernville; Sewing Class D Tailoring - Gloria Romig, Pioneer; Needlework - Class H - Tablecloths, Luncheon Cloths Crafts - Class L - Machine or Yarn Embroidery - Beverly Wagner, Virginville.

State bowling tournament

Women's High Average - Sandy Manbeck, Marion; Women's High Single - Sharon Schlegel, Fleetwood.

Grange awards

Fleetwood Grange - open house 300 and over; Ontelaunee Grange - open house 300 and under. Virginville Grange - Junior State Ritual Contest - Degree Ten Members: Todd Miller - Master, Charles Seidel - Overseer, Kenneth Kerschner - Lecturer, Lilhan Millisock - Steward, Henry Seidel - Assistant Steward, Tamara Miller - Lady Assistant Steward, Sheila Neward - Chaplain, Tracy Wagner - Treasurer, Denise Wagner - Secretary, Brian Mengel - Gatekeeper, Jody Millisock - Ceres, Brenda Mengel - Pomona, Deanna Merkel - Flora, Jeffrey Bennicoff, Eric Blatt, Michael Dunkle - Executive Committee, Lisa Dietrich, Lisa Kieffer, David Gassert, Kevin Sheetz, Brian Blatt - Candidates, Jane Hill - Matron, Helen Sunday - Assistant Leader, Alice Balthaser, Pianist, Connie Wagner - Reader, Nicole Lint, Tracee Merkel, Jennifer Dunkle - Tableau.

Farm family award went to Mr. and Mrs. George S. Troutman, Debbie, Diane, Scott and Susan.

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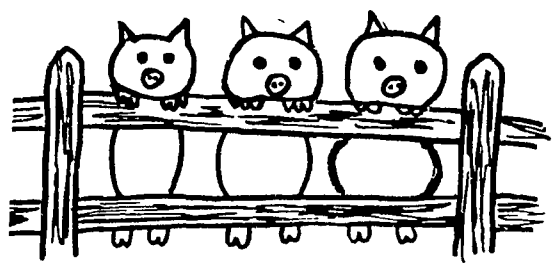

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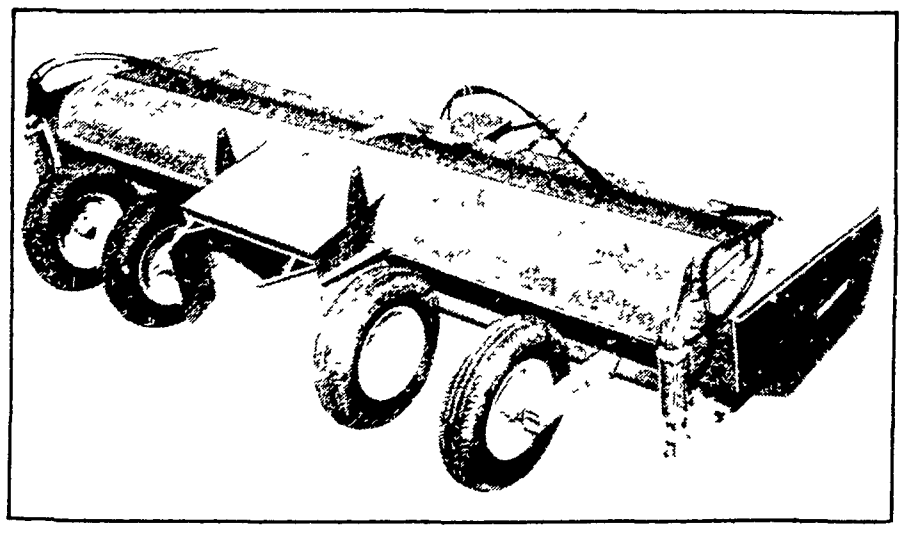

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Bill Mearns

(Continued from Page 54)

"I talked to the butcher who'd been buying my dairy beef, and asked him to pick up some calves for me," Mearns said.

"He charged me what he paid for them, plus a dollar a head for the hauling, and that turned out to be another lucky stroke. Some of those $30 calves are turning into my best producers.

"I got 35 heifer calves in all from the butcher, and you know, there wasn't a single freemartin in the whole lot. I know there are ways to tell a freemartin from a regular heifer, but it takes a sharp eye and you have to know what you're doing. So one day I thanked the butcher for not bringing me any freemartins, and asked how he could tell them apart from the normal calves."

"The butcher said to me, 'What's a freemartin?' "

Mearns threw back his head and laughed. "Talk about luck!"

Luck played a role in Mearn's location, too. Although he didn't have the best possible ground, he did have the best possible neighbor in Richard Waybright.

Waybright owns and operates the 1,200-head Mason-Dixon farm not far down the road from Mearns. Waybright is a highly-regarded dairyman, and took an interest in Mearns and his dream.

"Often on a Sunday afternoon Dick Waybright would be here in my kitchen for an hour or two, talking about farming and helping me to figure out what to do," Mearns said. "He gave me encouragement and advice that I really needed to keep on going."

One of the things Waybright counselled Mearns on was the use of trench soils filled with timothy hay, a staple in Waybright's own dairying program. Mearns has to buy supplement to keep his growing herd producing, but he does feed the cows mainly timothy hay

The cost of the hay, he figures, is about $10 a ton. On a dry-matter basis, Mearns gets three tons of hay to the acres Last year he spent $25 an acre for fertilizer and another $5 for harvesting.

"Where can you beat that cost?" Mearns asked. "I could grow corn and alfalfa here if I put in drain tile, but the SCS says it would take 15 miles of tile. I'd rather grow timothy."

A Waybright crew filled Mearns trench silo in a single day the first year he had it. But it held a year's worth of feed. Waybright people and equipment took three days this year to lay by a year's store of feed for Mearns' growing herd.

"Richard doesn't do custom work," Mearns said. "I feel very fortunate — lucky — that he's taken this interest in my operation.

Mearns refers to luck so often that one begins to wonder if maybe he was just lucky.

"I even got drafted into the Army at the right time," he said. "If I'd gone in sooner or later, I'd have missed the high corn prices, I'd have gotten into the wrong part of the calf cycle, I wouldn't have gotten Debbie..."

He also talks a lot about Debbie, his first heifer and now the oldest cow in the herd at nearly six years of age. The herd is young, which accounts partly for its relatively low 13,800 pound average. It's undergoing a lot of changes, among them a move into a new 94-cow freestall barn modelled after a much larger one on the Waybright farm.

Is Debbie an outstanding producer?

Mearns laughed again. "Nah, she's just a three-titter!" he said about his favorite and luckiest cow. "But I'll never get rid of her. She's with me all the way.

Even luck won't save a dairyman who's hopelessly sentimental over a barnful of lovable three-titters, but it doesn't seem likely that Mearns will fall in love with more than a cow or two.

Mearns' luck isn't all he cracks it up to be, either.

He has worked hard and he has worked smart. He not only talked to the old-timers, he listened to them. His herd is on DHIA, and he's using artificial insemination to build on an already solid base.

Last August he hired a dairy manager, Raiana Mamoer, who's half Indonesian, half Dutch and 100-percent cowwoman. Her degree in dairy science came from the University of Maryland, and she worked on some of the state's biggest dairy farms before teaming up with Mearns.

Although his is still a small herd, Mearns had decided early last year that it wouldn't be good business to continue as a one-man operation. The clincher was the day he got beat up by a bull.

"I took him away from the heifers and he went crazy," Mearns said. "He was ready to go to the butcher the day I walked into the barnyard with him, and he charged into me. He broke my glasses and hurt my ribs like they've never been hurt before.

"I was lucky to be able to crawl [illegible] the electric fence. And that's what stopped him, that little piece of wire.

"When I had to get out of bed to do the milking the next day, I hurt so much that I decided then and there I was going to get some help."

Two significant things have happened since Miss Mamoer's arrival. Not a single calf has died, and Mearns got his first day off, Thanksgiving, in four years, He went to Philadelphia for a family holiday feast.

So far in this narrative, "lucky" Bill Mearns has been drafted into the Army and gotten run over by a one-bull stampede. In 1977, he nearly lost everything when his year-old marriage ended in divorce and a bitter property dispute.

"When I told my banker about the divorce, he was really upset for me," Mearns said. "He said I had so much going for me, and I had such a good start, that it was a shame it all had to end. He just wrote me off.

"Well, I didn't write me off."

The divorce, a stroke of worst kind of bad luck that can hit a farmer, set Mearns back a year, he said.

But he recovered and he's going ahead, a fact that says more about Bill Mearns' determination than it does about his luck.

Census folks to probe farm financial data

WASHINGTON, D.C. — A survey of the financial characteristics of operators and owners of farm land to produce needed information for committees of the Congress will be taken January by the Bureau of the Census, U.S. Department of Commerce.

Survey report forms will be sent to a sample of U.S. farmers and ranchers as a follow-on to the 1978 Census of Agriculture conducted earlier this year.

The farm finance survey is the latest in a series to obtain data on land ownership, expenditures, credit used, debts, assets, income, taxes, and operator and landlord characteristics. Earlier surveys were conducted in 1960, 1965, and 1970.

Two survey forms will be mailed: one will be to 40,000 farm operators and a second to the landlords of the same farms. The first will have questions of land ownership as well as the financial status of the operators.

Additional characteristics of these owner-operators will be obtained by matching to corresponding 1978 Census of Agriculture reports.

The landlord form will provide statistics on characteristics of both farm-operating and nonfarm operating landlords and will seek in-depth data on the occupation of the owners, number of tenants, method by which the land was acquired, citizenship of owners, and type of ownership. For all farm owners, a separate tabulation will be made for those whose income is primarily from farming versus those whose main occupation is other than farming.

Bureau officials point out that, although the survey was primarily designed to provide estimates of the financial structure of the nation's agriculture, current needs for more information on ownership of agricultural lands have required its scope to be broadened.

Foreign ownership, rapidly increasing land values, increased concentrations in ownership and in agricultural production, and loss of farmland to urban and other nonfarm uses all have been recent topics of discussion by Congressional committees and policy-making groups in the agricultural community.

With the addition to the survey of a limited number of questions relating to the ownership of land, much of the benchmark data required by the policy makers can be obtained with a minimum of additional respondent burden and cost.

In the Census of Agriculture, the focus is on the farm operating unit rather than ownership. Data are not collected in the census for owners of agricultural land who do not operate farms. This survey will provide such statistics.

Like the census, response to the survey form is mandatory. Bureau officials stress that the same law requires that individual reports be kept confidential and that only statistical totals be released for publication.

They request the forms be returned within 20 days from receipt and emphasize that if book figures are not available, best estimates will be accepted.

Urging a speedy response, officials note this will facilitate early publication of data and avoid the expense of additional requests.

Published data will be available in mid-1981 as part of Volume 5, Special Reports of the 1978 Census of Agriculture.

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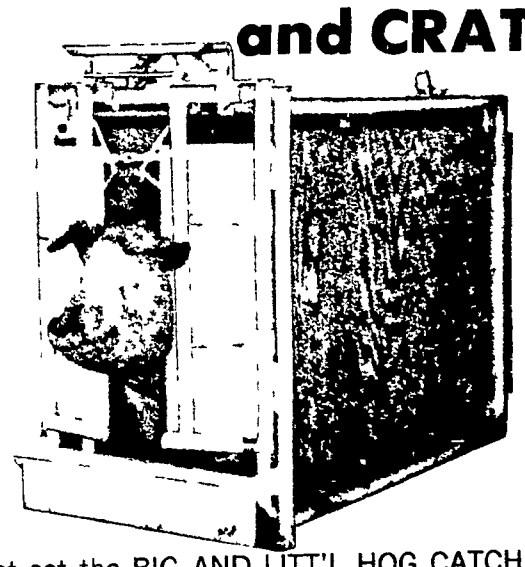

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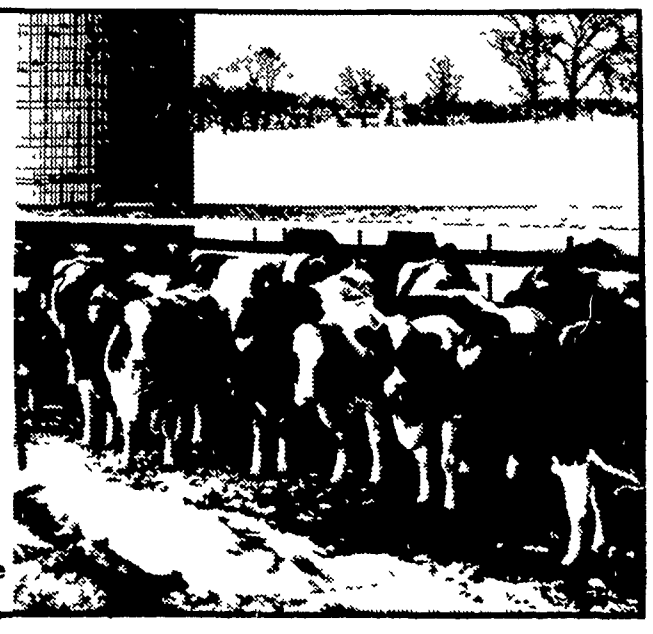

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Lehigh County Farmers host mall exhibit

BY LAUREL SCHAEFFER
Staff Correspondent

TREXLERTOWN — Responding to requests to return, the women's committee of the Lehigh County Farmers' Association sponsored a Farm-City program November 29th to December 2nd at the Trexler Mall.

Last year the display ran for two days but due to the success and wide acceptance of the program, it was expanded into a four day affair.

Opening ceremonies were scheduled for Thursday evening with Deputy Secretary of Agriculture Chet Heim officiating.

Educational and entertaining exhibits designed to promote agriculture lined the mid-way from end to end. Programs depicting several aspects of rural life were scheduled for Saturday afternoon and each evening. Included in these programs were demonstrations on how to milk a cow, block a sheep and square dance. Personal appearances of the Lehigh-Northampton Dairy Princess and her alternate were also planned as was the Local FFA Chapter and a Kitchen Band.

Other exhibits included farm equipment, calves, sheep, pigs, goats, and a llama. Beautiful arrangements prepared by garden clubs, fruit, tree and potato growers were on display as was a quilting bee.

The public had the opportunity to taste cheese and wholesome milk produced locally or purchase a poinsettia offered by the womens committee to help raise funds to promote agriculture.

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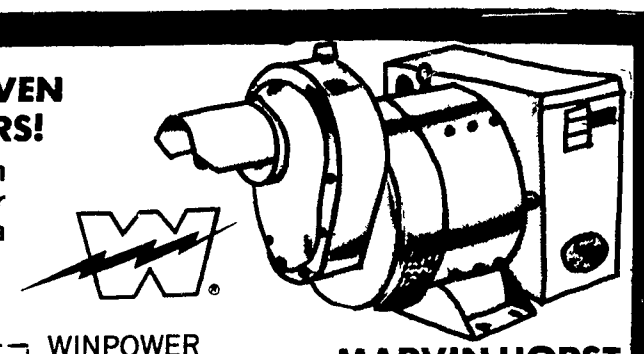

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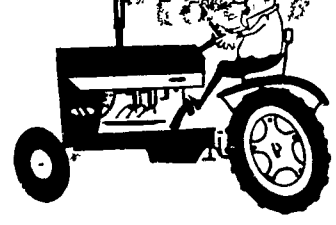

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The following Southeastern Area FFA officers were elected at a recent leadership conference. Pictured here are front row, Jim Tretter - president; Wanda Moyer - treasurer; Lori Bachkai - reporter; and Ron Gissinger - vice president. The back row included Bill Moyer - secretary; Ron Haas - chaplain; Mark Sandt - sentinial and Scott Holland, advisor.

Southeastern FFA chapters conduct conference

DINGMAN'S FERRY - Seven state officers, one state princess, one national officer, and 147 FFA members and 28 advisors of eight southeastern area schools attended a Leadership Conference at the Pocono Environmental Education Center in Dingman's Ferry, Pa.

During this leadership conference the following students were chosen as the Southeastern Area officers: Elected as President is Jim Tretter from Lehigh County; Vice-President Ron Gissinger from Upper Berks; Secretary Bill Moyer from Western Montgomery County; Treasurer Wanda Moyer from Upper Bucks; Reporter Lori Bachkai from Western Montgomery County; Chaplain Ron Haas from Lehigh County; Sentenial Mark Sandt from Eastern North Hampton; and Advisor Scott Holland from Eastern North Hampton.

These students were selected by the national officer Mark Sanborn of Ohio, the Pennsylvania State Secretary Kathleen Jones and Anthony Eberly, the Eastern Area Vice President. The students were chosen from their applications and from personal interviews.

Workshops of different officers were held throughout the weekend, led by the state officers. Discussions in the group of area Presidents and Vice-Presidents were on how to improve your chapter and how to get your chapter involved with the FFA Other groups talked about reporting, secretarial work, and getting along with others.

Chapters from the Western Montgomery County School, Upper Bucks School, and Philadelphia Schools participated in the opening and closing ceremonies.

Before the weekend was over, evervone had capturec the feeling that a goal coulc be reached with a little helr from their friends.

Extra antlerless deer day Dec. 12 in northern tier

HARRISBURG — Eleven counties in the northcentral part of Pennsylvania will have an extra day of hunting for antlerless deer this year.

Statewide, hunters will be permitted to take antlerless deer on Monday and Tuesday, December 10 and 11. In order to hunt for antlerless deer, a person must have both a regular hunting license and an antlerless deer license. The antlerless deer license is good only in the county in which the license is issued.

On Wednesday, December 12, hunters will be permitted to take antlerless deer in the counties of Bradford, Cameron, Clinton, Elk, Forest, Lycoming, McKean, Potter, Sullivan, Tioga and Warren.

In order to be able to hunt in one of those counties on December 12, a hunter will be required to possess an antlerless license for the county in which he or she is hunting.

Antlerless deer licenses are the tools used by the Game Commission to control the size of deer herds: the more antlerless licenses, and the more days in which antlerless hunting is permitted, the larger the number of deer harvested.

The additional day of antlerless deer hunting in the eleven counties is because of continued excessive damage to forest and farm crops by whitetails in those areas.

It is hoped that the extra day of antlerless hunting will permit more deer to be cropped, thereby reducing pressure put on agricultural and forestry industries by hungry whitetails.

xxx

You'll like Parmesan Biscuits as an accompaniment to a salad, soup or main dish. Melt three tablespoons butter in pie or cake pan. Place ¼ cup Parmesan cheese on a flat pan or waxed paper. Roll one package (8 oz.) refrigerated buttermilk biscuits into sticks about three-fourths of an inch in diameter, then dip each one in butter, then in cheese. Place on lightly buttered baking sheet. Bake in a preheated 400°F. oven for 10 to 12 minutes or until golden brown. This will provide 10 soft and cheesy "sticks."

xxx

American consumers spend 17 percent of disposable income on food. In Russia, consumers spend 37 percent on food.

New Castle County leaders recognized

WILMINGTON, Del. — Four New Castle County 4-H leaders received special recognition at the recent County 4-H Achievement Banquet.

A mother and her daughter were recognized for a combined total of sixty-five years of 4-H leadership. Mrs. Donna Walther has participated as a leader for thirty-five years while her daughter, Sylvia, has served for thirty.

They have provided the Bear 4-H Club with outstanding leadership seeing numerous 4-H members recognized for county, state and national accomplishments.

Mr. & Mrs. Lawrence Ulmer of Wilmington, leaders of the Y's Owl 4-H club were recognized for their service to 4-H. Lawrence has served as a leader for twenty-four years while his wife, Blanche, has been a leader for eighteen years. Mr. & Mrs. Ulmer are no longer serving as organizational leaders but will give their help to specialized activities.

Members of the Y's Owl Club have received numerous awards excelling in foods and nutrition, clothing, demonstrations and record keeping under the Ulmers's guidance. According to County 4-H Agent, Joy Gooden, "The Ulmers' will be missed for their outstanding support and interest in 4-H and youth."

The 4-H program is not possible without volunteer leader like the Ulmers and Walthers. Have you considered being a leader? We only ask for your committment to 4-H for one year. The number of hours you give depends upon your interests and personal schedule. For more information about becoming a 4-H volunteer leader, contact the County 4-H Office at (302) 738-8965.

Good News Grain Farmers

Plain and Fancy Ag Enterprises Inc. has increased the size of its Tamaqua Grain Operation. This increase means greater ease of operation for you. Unload time is now 2,500 bu./hr., Storage Capacity is now 200,000 bu. and Trucking Services are also available.

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Opsahl is new 4-H associate

FLEMINGTON, N.J. — Terry M. Opsahl of Flemington, has been named 4-H Program Associate for the Hunterdon County 4-H Youth Development Program.

Ray Nichols, County 4-H Agent, said her responsibilities will include coordination of the clothing and textiles, foods-nutrition, recreation and prep 4-H programs.

Opsahl is a graduate of Valparaiso University in Valparaiso, Indiana and earned a Bachelor of Science degree in Home Economics from the College of Arts and Sciences. Upon graduation and an internship with the Porter County Extension Service in Indiana, she returned to Flemington and was employed by the S.P. Dunham Company. Most recently, she worked in the home economics department at Hunterdon Central High School.

Opsahl, the former Terry Moss of Raritan Township, graduated from Hunterdon Central in 1972. She is married to Douglas Opsahl, and currently resides at Prospect Hills in Flemington.

Pa. floriculture team takes eighth place honors

Mr. Bernie Staller (left), executive director of the National FFA Foundation Sponsoring Committee, and Mr. Phillip Weaver, president of Vitality Seed Company, met recently with Pennsylvania's floriculture team. Team members included Gerry Beeson, Anise Charles, and Chris Miller. They were accompanied by their coach, Robert Mutschler.

KANSAS CITY, Mo — Members of the Pennsylvania FFA State Floriculture Team met recently with the Special Projects Sponsor of the contest. Mr. Bernie Staller executive director National FFA Foundation Sponsoring committee, Madison, Wisconsin, and Mr. Phillip M. Weaver President of the Vitality Seed Company

The team members placed eighth out of 40 Floriculture teams participating of the National FFA Floriculture Contest at the 52nd National FFA convention in Kansas City, Missouri.

Team members Gerry Beeson, Anise Charles, and Chris Miller were accompanied by their Advisor and Coach Robert Mutschler of Boyertown, Pa.

Mutschler also assisted in conducting the ornamental landscape contest at the convention. The team won the National Gold Emblem Award.

Anise Charles of Whitehall, who attends Lehigh County Vo-Tech School won a gold medal; Chris Miller of Allentown, won a silver medal. Chris is a graduate of the Lehigh County Vo-Tech School.

Gerry Beeson of North Wales, is a student of the Western Montgomery County Vo-Tech School won a silver medal.

The contest consisted of six phases: Identification of plant material, judging plant material, general knowledge exam, planting chrysthamums, taking a phone order, and making a flower arrangement.

The National FFA Floriculture Contest is a Special Project of the National FFA Foundation Inc. sponsored by the Vitality Seed Company, Ann Arbor, Michigan and the general Fund of the National FFA Foundation, Inc.

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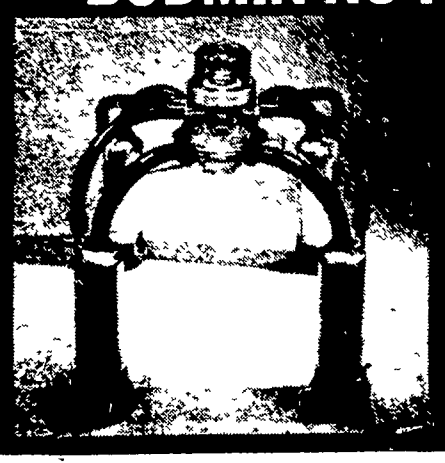

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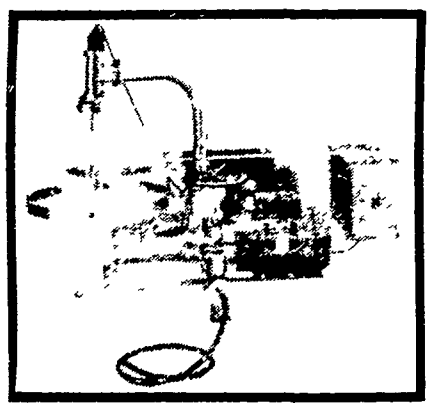

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Newcastle disease

Md. ag officials support new Newcastle regulations

ANNAPOLIS, Md. — Dr. Hugh Binks, Assistant Secretary of the Maryland Department of Agriculture, says he agrees fully with the United States Department of Agriculture's latest effort to curb the dread exotic Newcastle disease, which could affect Maryland's multi-million dollar poultry industry.

USDA will implement strict new quarantine regulations for personally owned pet birds on January 15, 1980.

Exotic birds have become the nation's fastest growing pet hobby, and many persons are now having birds such as parrots, parakeets, and various hookbills imported directly from the country of their origin.

These foreign birds however, can bring with them the costly and devastating exotic Newcastle disease, a contagious virus which causes an extremely high mortality rate in infected poultry flocks. It also severly cuts production and shortens the lives of any surviving birds

Dr. Binks says, "The import regulations and quarantine restrictions are the full responsibility of the federal agency; however, our MDA Animal Health Laboratories are staffed with trained veterinarians to help fight the battle on a local level.

"Should any poultry farmer or bird fancier have suspicions that his birds show symptoms of exotic Newcastle disease, we will expedite any examination or lab tests necessary."

Some symptoms include listless birds, heavy breathing, watery greenish diarrhea, swelling of the head and a sticky fluid discharge from the eyes and nose. However, post mortem tests are usually necessary because the most evident signs of the disease are internal.

Dr. Binks says, "Five MDA Animal Health Labs are strategically located to test carcasses of any birds suspected of being diseased. A telephone call to any of these labs will provide instructions for bringing the birds in for tests.

"The labs are located in Oakland (301/334-2185), Frederick (663-9528), College Park (454-3631), Centreville (758-0846) and Salisbury (742-8629). Our labs average a dozen or so exotic Newcastle disease exams each year. Fortunately, all have proven negative thus far, but we are constantly aware of the threat because a widespread infestation could wipe out Maryland's number one agriculture industry, the poultry business, almost overnight."

In 1971, exotic Newcastle disease first hit commercial poultry flocks in the United States...causing heavy losses to flocks in New Mexico, Texas and California. Smaller outbreaks have since been controlled in Florida and Arizona.

Dr. Binks advises persons interested in importing exotic birds to contact their nearest USDA office for a free "Pet Bird" pamphlet explaining the new federal regulations in detail.

FARM EQUIPMENT

For Sale - 1977 AC Gleaner Combine Corn-Soybean Special F2 KSHY 13 ft. grain header, adjustable 330-3 row corn header, hydro, air, heat, grain saver, spreader, extra chaffer, elect throwout clutch, power steering, grain bin ext., variable speed reel, wheel wts., low hrs., like new Call after 6 p m 1-302-653-4736

For Sale - 19' AC 2300 series folding disc, ready to use, $1750; 6-16 AC semi mounted plows, $900, AC 4 row no till planter, planted 500 acres $2000; corn head 4-30 (C-2) newer style, flat top $2000, 302-368-5334

For Sale - 1978 AC gleaner M2 diesel combine, cab, heater, air cond, full monitor system, 13½ grain head, 6-row 30" corn head, will sell corn head separate Must sacrifice. $32,000 price negotiable, Cumberland Co 717-486-5624

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For Sale - Port-o-Grist Hammermill w/Ross roller unit w/15x30" rolls, 2 ton molasses tank, power unit - GM Diesel. PH: 717-768-8453.

1975 AC AKS hydro combine, 15 ft. grain head. 1976 6-30 corn head, good condition. Call 301-348-5029.

FARM EQUIPMENT

For Sale - New Holland 66 baler for parts, $100; 2 cyl. Wisc. engine overhauled, $600 with starter. Denlinger silage cutter with 2 sets knives, $75. Crawler without engine, $50. John S. King, Box 202B, R D 1, Shippensburg, Pa, Cumberland Co

Tractor tires-Goodyear Power Torque, 14.9-28 4 ply, 18 4-28 6 ply, 18.4-30 8 ply Priced from $125 to $200 203-532-8213 7 to 9 P M

For Sale - 1 12-25 Winpower generator, only $749 00 like new, 1½ & 2" new glass pipe, receiver jars new 1½ & 2" ports, M Wm Franzen, 223 Woodstown Rd, Salem, NJ 08079

For Sale - 3 ton Colt air over hydraulic shop crane, like new, 301-733-0795

For Sale - 800 gal. Clay honey wagon, complete with 12 ft hose, good condition, Snow blower, 7 ft front mounted for JD tractor with WFE & front PTO, excellent condition 717-536-3394

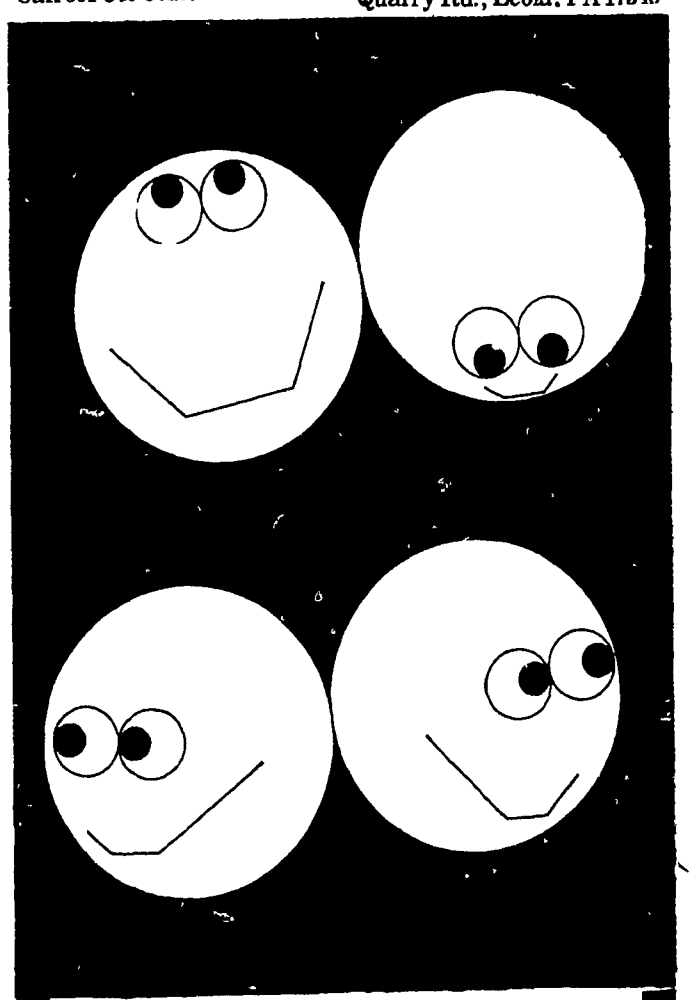
For Sale -1973 IHC 1800 with 20 ft factory cattle body, 301-775-2378.

'68 Steco 26' dump trailer, good condition, good tires, coal chute, must sell $7,500. firm. 215-257-5989.

1977 - Melrose Bob Cat 721 DIESEL $7500.00 1977 Owatoona 330 Bobcat $4500.00 Owatoona 1200 Bob Cat $4500.00. John Deere 440A Log Skidder $7500.00. OTHERS, TRADE FINANCE 814-793-2829.
Curry Supply
Curryville, Penna.

For Sale - 1978 Economy Power King tractor, 14 h.p. with mower and snow plow. Trailer and roller also available; Troy Built rototiller, deluxe model, all excellent condition. Call 215-857-3879.

Wanted - Manure spreader in good condition, small - medium size, 2 or 4 wheels. Elmer L. Stoltzfus 171 Quarry Rd., Leola, PA 17540



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FARM EQUIPMENT

AC "B" tractor, low serial number, runs good, PTO & belt pulley. 717-253-4810, $950.

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For Sale - Gleaner E3 combine, cab, heater, 12 ft flex soybean head, 2 row corn head, used very little, very good condition, 717-359-4188.

Union Camp Model UB - 300 Automatic Potato Bagger with Union Camp I & C Sewing Conveyor and Union Camp I & C Sewing Head Pedestal with two Union Special Machine Co. Sewing Heads Heads have automatic Lubricating Systems. CALL AFTER 6 00 P.M. 609-448-1790 or 201-431-5722.

Galion 503 roadgrader, diesel, full cab, side shift mold board and scarifier, call for price and condition.
80 Snow plows, 8 ft., 9 ft., 10 ft. & 11 ft., 1 way & 2 way $250 & up.
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Rt. 309
Montgomeryville, PA 18936
Phone: 215-699-3533

For Sale - MF 260 Harvester, 2 row narrow. Hesston 7020 2 row narrow harvester. Priced reasonably. Lanc. Co. 717-733-0575.

For Sale - Two 18.4 x 26 lawn tires, $200. 609-397-1486.

Wanted to buy - Good used white top 20 x 60 or 20 x 70 Harvestore. Box 1, Stevens, Pa. 17578.

Wanted - One 18.4 x 38 tire, 60% or better. Also one 10:00-16 tire. Lycoming Co. 717-547-2272.

For Sale - Oliver OC 3 crawler tractor with Ware loader, 48" bucket, Ford engine, tracks in good condition, runs well, $1950 215-598-3575.

For Sale - 2 bottom Oliver 12" & 14" radex plow, JD KBA 20 & 24 disc, NH 24 ft. elevator, NH Super 68 baler, good for corn fodder, 1 Brillion 8' packer seeder. 717-687-6553.

For Sale - Aluminum belt harvester elevator, 16', like new. 302-653-8320.

For Sale - IH 2000 loader-2 buckets & fork, 175 spreader, 19-B disc, & 656 utility tractor. 717-749-3476.

For Sale - TD62 Industrial loader with Drott 4 in 1 bucket, undercarriage needs some work $3800, 315-536-7208 Floyd Hoover, Penn Yan, NY 14527.

For Sale - JD 3010 G tractor, WFE, excellent, $4995 or best offer, 717-464-4468 evenings.

Wanted - Parts for AC combine model 90. 717-547-6141 after 5 p.m.

For Sale - 1970 Int. model 1890 hay truck, 21 ft. bed, 9 ft. cab rack, 392 V8 engine, 5-2 speed, truck not needed, make offer. 717-799-5306.

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For Sale - NI 325 narrow row picker with 12 roll husking bed, Case 14 ft. disc with 19" blade, $650. 717-786-1854.

FARM EQUIPMENT

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Self-spacing concrete from 4 ft. to 12 ft. lengths V.T. Petersheim, Box 315, R2, Mifflintown, Pa. 17059.

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NI 710 Combine
NI 702 Power Unit
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Farmall Super C fast hitch with cultivator,
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1 Case 1030 very clean.
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Caterpillar 933 crawler loader $6500
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For Sale - NH 1495 12' self-propelled haybine w/cab, like new. 3250 gal. Calumet liquid manure spreader & pump. 4 wheel mounted Lily hay rake, like new. Stump Acres 717-792-3216 York Co.

For Sale - NI Sheller head model 314, excellent condition 717-532-7224.

For Sale - 1750 D Oliver extra sharp, WF, 3 pt. 2500 original hours $7300 717-786-4899 eves

For Sale - JD late 55 combine with cab, 12 ft grain head, 2 3 row corn head, 2 wide and narrow, good condition, 717-872-7104

FARM EQUIPMENT

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FARM EQUIPMENT

For Sale - 2000 Fox chopper with 2 row corn head, pickup head, used to put high moisture corn into silo with hopper attachment. 717-567-6782.

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For Sale - JD 430 D 3 pt. hitch, PTO, good mechanical condition, good rubber, 717-359-7415, 359-5438.

For Sale - A & W dynomometer, 1 yr. old. 717-374-7231.

case

Case 1845 Uni Loader, Diesel, A1 condition with low hours
Case 970 tractor, cab, air, heater, radio, dual wheel kit, 569 hours actual, like new. $20,000.00
IHC 203 Combine w/13' grain head
JD 3800 Harvester w/2R CH & Grass Head, Recutter Screen, Like New. Good Price For Quick Sale!

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Corn Pickers 1 and 2 row, Pull and Mounted. Tractors with Mounted Pickers. PTO Grain Unloading Wagons, Gravity Boxes, Elevators, Disc Harrows, 1-7 Bottom Plows, Roller Mills, Tank Spreaders, Corn Shellers, Chisel Plows, Front End Rear Mounted Blades. 3 Pt. Saws, Uni Loaders, Fork Lifts, Roto Vators, Grain Drills, Road Grader, Milk Tanks, Flail Choppers, Suction Blower, Feed Mixers and Stone Pickers. Tractors with Loaders and Backhoes, Pay Loaders, 4 Wheel Drive Tractors. Hundreds Of Tractors and Lots of Equipment not listed.
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JD model 45 combine, 2 row corn head & grain platform
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MECKLEY/DALMATIA
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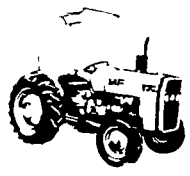
Hitch up to Massey. MF



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Ford 8N
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Gehl 120 grinder mixer
JD 336 Baler
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Gehl BF 191 blender box
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JD 3020D w/WF
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(2) JD 4020 Dsl. Power Shift
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Mustang 1000 Skid Loader
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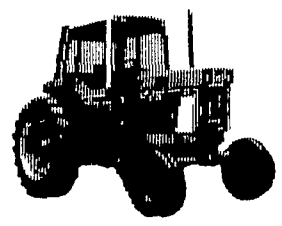

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2 IH 7' 2 rank chisels, $1,095 ea.
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IH 715 combine
IH 56 blower, $900
JD 45 combine, $900
IH 540 4F 16" plow, $1,295
IH 710 4F 16" plow, A-1 condition, $2,500
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IH 555 spreader
IH 550 spreader
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JD 420 Tractor w/Triumph sickle mower
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NI 202 Spreader
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20x60 silo
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$16,000
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New NI manure sp w/ ground drive
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279 Cutditioner
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KAWANEE 26 ft. Elevator

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Oliver 565 4-Bot. Plows
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MF 4-Bot. Plow
Gehl #88 Forage Blower
Sun Master 5' 3 pt. Hitch Rotary Mower
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JD 4020 P.S., wide front
JD 4010 Tractor
JD 2510 Tractor
JD 1020 Tractor
IH 856 Tractor
NI Manure Spreader
JD 40 Manure Spreader
JD 54 Manure Spreader
JD 950 Roller Harrow
JD 1600 Pull Type Chisel Plow
JD 237 Corn picker
JD 1240 Corn planter
AC 6R no-til Corn planter
JD 494A Corn planter
JD 3800 Chopper w/2 row corn hd
JD 3800 Chopper w/2 row corn hd
Gleaner C Combine w/13' platform & 4RN Corn Head
JD 105 Combine w/platform & 635 corn head
JD 34 Chopper w/corn head
JD 635 Corn Head
JD 336 Baler w/ejector
JD 224 Baler w/thrower
JD 214 Baler w/thrower
JD 24T Baler w/thrower
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Brady 1440 Shredder, like new
1977 Ford Truck with John Blue 500 gallon sprayer

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1086D w/cab, air, duals
986D
886D w/cab, air
686D w/ROPS
784 R.C.
584 R.C.
F140
Cubs (2)
#56 Blower
#55 Chisel Plow
#420 & 720 Plows
2,3,4,5 & 6 Bottom
Disk 7', 10', 12', 18'
540 Spreader (2)
530 Spreader

SPECIALS
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w/Cab, Air,
18.4x34
Cash Pr.
$19200.00

USED EQUIP.
Model 70 hydro tractor, $11,500
75 1566D cab/air, $16,800
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990 Mower Cond. $1495

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Farmall 1086 w/20 8 38 tires
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IH 584 diesel utility w/2250 loader
IH 484 diesel w/2200 loader
IH 384 diesel
2 Farmall Cubs
4 Cub 184 Lowboys

WAIVER OF FINANCE ON NEW TRACTORS

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Farmall A w/cultivator

NEW EQUIPMENT
510 plow 5-18"
450 plow, auto 3-16"
420 plows, 2 & 3 bottom 16"
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350 disc harrow, 11'6"
2 401 spring tooth harrows, 12'
IH 530, 540 & 550 manure spreaders in stock
IH 990 mower conditioner, 9', **SPECIAL PRICE**
IH 435 baler **SPECIAL PRICE**
Meyers snowplows for Chevrolet & Ford pickup trucks

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IH 510 plow, 4-16"
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Ford 5200 NFE
Ford 4600 SU Diesel, 300 hrs.
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Ford 801, Live PTO
Ford 800 w/Loader, PS
IH 244 w/Loader & Trencher
IH 424 Dsl., PS, live PTO
Farmall 450 D, PS
Farmall 200
Farmall 230 w/Fast Hitch
Farmall Cub w/mower
Farmall M WFE
Farmall H
MF 135 G, PS
MF 1085, like-new
MF 85, Gas, PS
MF 35, live PTO
MF 30 w/loader
Case 1816 Uni-Loader
JD 2010 w/loader
JD 730 D, 3 pt.
JD 50, PS
JD A

Allis Chalmers C w/hydraulic plow, cultivator and disc

AC 5040 (new)
AC 5040, 400 hrs.

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975 Self-propelled Combine w/2R Grain & 13' Grain Heads $6,000.00

770E 1 R Snapper Hd
461, 479 Haybines
880 Fg. Harv., 2R & 3R
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Flail Att. for Baler
23 Blower

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Gehl 600 Fg. Harv. w/2RN head
Hesston Fg. Harv. w/hay & cornheads
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-ALSO-

NEW IDEA MANURE SPREADERS

NEW UNI-EQUIP. IN STOCK!
709 Uni-Tractor
767 Uni-Harvester
717 Combine with 713 Grainhead
768 Cornhead
774 Cornhead

USED EQUIPMENT:
F Gleaner with 13' Grain Head
MF No 8 Combine
MF 33 QT Cornhead
Gleaner 330 Cornhead
710 Uni Combine with 13' grainhead
729 Uni-Sheller
726 Uni Husker
Oliver 5 Bot 16" Hyd Reset Plow
Bearcat 11' Single Picker
MF No 15 Grinder Mixer
NI 324 2 row, 8-row bed
74H Oliver mtd picker

ALLIS CHALMERS

SHARTLESVILLE FARM SERVICE
RD1, Hamburg, PA
215-488-1025
H Daniel Wenger, Prop.

JOHN DEERE

NEW EQUIPMENT
JD 850 & 950 Tractors
JD 2840 Tractors
JD 210 Disc Harrow
JD 2500 4B Hyd. Plow
JD 2500 5B Spring Plow
JD Chisel Plows
JD 1710 Mulch Tiller
Bush Hog 5' to 14' Rotary Cutters

USED EQUIPMENT
JD 45 Combine w/210 corn head
JD 55 Combine w/313 Corn Head
JD 95 Combine w/434 Corn Head
Gleaner CII w/4R Corn Head
Brillion 112-07 Rotary Cutter
Bush Hog 1209R Rotary Cutter
Imco 6' Rotary Cutter
JD 507 Rotary Cutter
JD 527 Rotary Cutter
JD 727 Rotary Cutter
JD 737 Rotary Cutter
Woods CII4 Rotary Cutter
JD 1020 Tractor
JD 3010 Tractor
JD 3020 Tractor
JD 4020 Tractor
JD 720 Tractor
JD 730 Tractor
and many more!!!
Waiver of Finance on Tractors, Combines and Seasonal Equipment.
Call For Details.

MILLER'S SALES & SERVICE INC.
West Penna. Ave.
on Highway 851
Stewartstown, Pa.
717-993-2470
or 993-2732

FARM EQUIPMENT

DEUTZ

(1) D1006 Deutz, new 105 HP $17,225
(1) D13006 Deutz, new 130 HP $19,050. Less Settlement Allowance.

D6006	$6500
D-9006	$7500
MF 285 831 hrs.	$9575
6000 Ford	$3500

180 Papec B.U. Demo $5000
Fox 1 row custom 90 Electric Sharpener $1850.
New Model Deutz F1L-511, one cylinder. 13 HP @ 2000 RPM. Elec. or Hand Starting.
Custom-built diesel Gen-Sets made to order.
New & Used Deutz diesel engines at special prices. Call for details
1 New Deutz F1L-210 diesels. 1500-3000 RPM, 8-14 h.p. with electric start & fuel tank $975.
1 New 7.5 KW Deutz diesel powered generator set, on skid base w/fuel tank. Electric start. $2500.00.
New Deutz F2L-912 diesel engines 20-32 H.P. electric start.
Deutz Oil Pan Heaters (Fits Tractors & Engines) $22.75

STAUFFER DIESEL, INC.
312 West Main Street
New Holland, PA
PHONE 717-354-4181

JOHN DEERE

USED EQUIPMENT
Fox Custom 90 forage chopper
AC 170 Tractor w/loader
AC D17 Tractor
AC 160 Tractor
IHC MTA Tractor
JD 4010 Tractor
JD 4020 Tractor
IHC 666 tractor
JD 25 Sprayer
JD 494A Planter
JD 694A Planter
JD 290 Planter
JD 4400 Combine
MF 300 Combine
JD 105 Combine
JD 343 Cornhead
JD 346 Twine Baler w/ejector
JD 214WS Baler
JD 214T Baler
NH 469 Haybine 9'
JD 7' Crimper
JD FBB Drill
JD FB Drill
JD 3350 - 18x7 Drill
JD 125 Chuck Wagon
JD 3800 Chopper
JD 100 - 8' Disk
JD 110 Disk 13'
Oliver 5x16 Plow
Case - Field Cultivator
FORD - 230 Disk
IHC 575 Manure Spreader (like new)

SPECIAL PRICES ON NEW EQUIPMENT
JD 7x16 Plow
JD 230 Disk - 22'
JD 111 Disk
JD 1630 Plowing Disk

J.S. COVERT & SONS
Nechanic Station, NJ
201-369-5241
Just 3 miles off Rt. 202
(Between Flemington & Somerville)

FARM EQUIPMENT

For Sale
JD 4 row model 444 corn head, good condition.
609-737-2800

Vertical & Horizontal BAND SAW
Model HD-10
New In Crate
List $4980
Will Sell $3000
with 2 yr. Guarantee
717-362-9574

Ford Tractors Equipment

SPERRY NEW HOLLAND

TRACTORS
John Deere B
IHC 460 Gas
Oliver 88 Gas
Oliver 770 Gas
9N Ford w/Loader
Ford 8N
Farmall M
Farmall 560

EQUIPMENT
NH 818 Harvester w/2 RW
JD 34 Harvester
1160 Combine w/4-row wide corn head
MF 26 Combine, 2 row corn head & 10' grain head

Ford 642D Combine w/13' grain head & corn head @ 1978 Prices

1979 Ford F600 Truck, 9,000 miles

CHARLES S. SNYDER INC.
RD 3 Tamaqua, PA 18252
Phone: 717-386-5945

FOR SALE
Athens Series 131 10 ft. disc harrow $2000.
Model 465-62 PTO hp. Nuffield tractor w/Loader 1600 hrs., 1 owner, exc. cond. $5000.
IF 546 Fox Forage Harvester, 2 row narrow corn hd. $1485.
NI 270 7 ft. cutditioner $1585.
IH 51 16 ft. forage wagon w/roof, nice cond. $1795.
Kaston forage wagon $600.
Gehl 14 ft. forage wagon $985.
Dion 60" forage blower $650.
NI 218 manure spreader single beater hyd. gate w/cylinder hoses, $2875. (SOLD)
NI 218 manure spreader w/2nd beater hyd gate, cylinder & hoses $2385.
NI 213 single beater spreader $950
New Donahue farm implement carrier, 7'3"x 28 ft. tandem axel 9.5Lx15 8 ply tires $1625.
NI 323 picker, 1 row $2975.

HEISEY FARM EQUIPMENT, INC.
RD 1 Jonestown, PA
717-865-4526

FARM EQUIPMENT

For Sale - John Deere 15A Flail Chopper, nearly new $2,375. 215-965-5203.

For Sale - Used Hutchmaster 10' offset disc, used only 400 acres. Milford S. Mast 215-286-9118.

For Sale - Chisholm-Ryder snapbean harvesters with hydraulic dump wagons, reconditioned & painted. 609-769-3183.

For Sale - 1973 500 Int. loader, $7500. 700 Case, $6500. 310 Case, $5000. 9 ton tag-along, $2500. 6 ton tag-along, $1000. Int. dump truck, $2500. Russ Berg, Fleetwood, Pa. 215-944-9029.

For Sale - IH 1206 with 38" rubber, 3 pt. hitch, cab, dual hydaulic, WF, real good tractor, will give all your money back if not satisfied in 30 days. $8500. 717-786-4899 before 8 a.m. or after 6 p.m.

Farm tractor, Int. 1256 diesel, turbo, 6 cyl., new tires, paint, 950 hrs., real nice. $11,500. 301-655-0924.

For Sale - 1 #10 International Bale Thrower (Complete).
Contact:
Enos Hertzler
Box 156-A R#3
Mechanicsville
MD. 20659
Will Deliver to Lanc.

For Sale - IH F14 TRACTOR. Call SWOPE & BASHORE, INC. 717-933-4138.

For Sale - Int. 503 combine, gas, cab, air. 4-38" Corn, Grain Head. 717-528-8374 East Berlin, Adams Co.

USED EQUIPMENT
IH 706 Gas Tractor w/cab
IH 1066 Tractor w/Cab
IH 175 spreader
IH 1-row Pull Type Picker
123 Cub Cadet w/snow blower
105 Cub Cadet w/snow blower

COPE & WEAVER CO.
New Providence
717-786-7351

NEW COMBINES
Buy New Combines at less than dealer invoice
(2) NH TR70's
(1) MF 550
CALL FOR QUOTES

USED COMBINES
Oliver 525 w/3 row and 13' grain head

TRACTORS
Oliver 1750, 550G, 77G
Ford 6000 for parts
JD A
Farmall H

GRINDER-MIXERS
NH 354
Gehl 65MX

SKID STEER LOADERS
Mustang 345, 440, 330
Ford CL-30
Case 1816B

NH 325 SKID LOADER 1 ONLY $6995.00

Owatonna Stacker
MF 1560 Round Baler

SHEETS BROS.
Massey Ferguson
New Holland, White
1061 Carlisle St.
Hanover, Penna.
717-632-3660

FARM EQUIPMENT

For Sale - JD 1240 plateless corn planter with seed monitor, dry fertilizer attachment, good condition 717-872-7104.

John Deere 350 6 way Dozer with Hyd winch & Rope $12,500; JD 450 Dozer $9500; JD 450 Loader $8500; Hough 3yd loader with cab $6500; JD 440 Log Skidder $7500; IHC 3800 4 wheel drive Backhoe/heated cab $12,500; 580 Case Backhoe/cab $7250; Clark Forklift $6500; New 9 ton Tag a long $2750; Many other pieces of Indust. Eq.
Curry Supply
Curryville, Pa.
814-793-2829

For Sale - Dettson snowblower, $1450. Pittsburgh 16' cart type harrow, $1600. MF 230 gas tractor, $6000. MF 40 tractor loader backhoe, $5900. MF 40-B tractor loader backhoe. 717-374-7231 or 717-837-2381.

For Sale - SR2 Lister diesel in running condition, Samuel Fisher, Ronks Rd., Ronks, PA.

For Sale - NH 1012 automatic bale wagon, used 1 season, $3800. PH: 302-349-4629.

For Sale - MF 1130 tractor, new hi-low pump, PTO clutch, 2 new tires, $8500, PTO irrigation pump 400 gpm $900, Howard 8 ft. 100S rotovator $850, 717-735-8287.

For Sale - Miller disc harrow, IH 843 corn head, Farmall C. 717-872-5554.

Potato Equipment: 1 Used seed cutter, 1 Hallick conveyor, 36" potato grader, 20' roll washer, 16"x36" conveyor, 4 single baggers, 4 sets scales, JD 4010 gas. Carl Anderson, Box 75, Magnolia, DE 19962 302-335-5312.

3-14's trailer plows, hyd. $100. 2-row JD 3 pt. planter, $175. JD rope trip subsoiler, $150. 302-378-2408.

Int. SM 1954 NFE, exc. cond., 70 h.p. dyno tested, $1500. 730 JD gas, 3 pt., PS, WFE, runs good, burns no oil, needs tires, $2100. 302-378-2408.

MF Massey Ferguson

USED EQUIPMENT
Farmall 300 Gas Tractor
Farmall M
MF 65
MF 510 Combine
MF 63 Cornhead
MF 520 Disc
Ford 8N Tractor
MH 26 Combine
IH 205 Combine
Used Manure Spreaders
JD Grain Drill
Ontario Grain Drill
IH 2 MH Picker

NEW EQUIPMENT
MF 205 Tractor
MF 245 Tractor
MF 265 Tractor
MF 275 Tractor
MF 285 Tractor
MF 30B Tractor Loader
MF 550 Combine
NI 177 Elevator
NI 212 Manure Spreader
NI 213 Manure Spreader
NI 636 Wagons

Dec. Special 15% OFF MASSEY FERGUSON TOYS

N.H. FLICKER & SONS, INC.
Box 68
Maxatawny, PA 19538
215-683-7252

FOR SALE

MF 410 gas combine, pressurized cab, 13' platform, hume reel, robot controlled heater, 4 row narrow corn head, real sharp.

MF 300 combine w/cab, w/quick attach or regular header, 13' hume reel, robot controlled header, real sharp. (SOLD)

Case 770 Diesel Power Shift, ex. cond.

Case 990 Dsl., w/Heavy Duty Loader, 700 hrs., original tires, 45%, good condition.

JD 1970 3020 Diesel power shift, side console, wf, ex. cond.

JD 2030 Diesel, exc. cond.

JD 2020 Diesel, exc. cond.

JD 520 on steel 3 pt., good cond (SOLD)

Oliver #546 4P 5" Semi-Mtd. plow, like new (SOLD)

100 bu. Cobey PTO manure spreader, good condition.

J. A. SHIRK

Rt. 1 Box 519
Narvon, PA 17555
215-445-4280
Rt. 625
½ mi. S of Bowmansville

NEW EQUIPMENT

TORO single stage and 2 stage Snow Blowers in stock.

Bush Hog 207 7' 3 pt. Rotary Chopper SPECIAL PRICE

Gehl 7200 6' Flail Choppers

NI 272 (7') 279 (9') Cut/dittoners In Stock Ideal for fodder chopping

NI 206 Ground Drive Spreaders

3 Pt. PEQUEA CORD SAWS

Dauser 3 pt. LOG SPLITTERS

New Hydromac 9C Series III Diesel Skid Loader, hydrostatic drive, 30 h.p.

New Round Portable Bale Feeders

New Fiberdome Calf Hutches

New Arps 7' & 8' 3 pt. Scraper Blades

New NI Round Baler

USED PICKERS

NI 2R Mtd. Picker

USED EQUIPMENT

AC WD Tractor, new paint & overhauled, excellent condition

AC 5040 Dsl. Tractor

Farmall C Tractor

Gehl 115 Mix-All

(2) 7 tooth Graham Pull Type Chisel Plows

JD 5' Flail Chopper

(3) NI 206 bu. 214-217 Spreaders

NH 513 177 bu. sg btr. Spreader w/top btr. Very Good

AC 600 4 Row Corn Planter w/Fert & Insecticide

Dion 3 btr. Forage Wagon w/roof on 10 ton running gear

NH 469 Windrower

NH Super 69 Baler, very good cond

UMBERGER'S MILL

New Idea, Gehl, Hesston & Brillion Dealers.
RD4, Lebanon
(Fontana)
Phone 717-867-5161
or 717-867-2613

FARM EQUIPMENT

USED TRACTORS

FORD 8N

FORD 5000 8 speed Diesel

IH 1066 w/Cab

JD 4020 Diesel

USED EQUIPMENT

NI Flail Spreader

GEHL 95 Mixer-Grinder

NH 185 bu. Tank Spreader, right & left hand models

CLOSED SUNDAYS

NORMAN R. SHORES & SON

R.D. 5, Towanda, PA
717-265-9014

USED EQUIPMENT

TRACTORS

- Int 1456 4-Wh Drive
- IH 340 Crawler with Blade
- Case 930 Tractor "CK"
- 830 Case "CK"
- Case 830 Tractor
- Case 430
- JD 420 with Cultivator
- White 2-135 Tractor, 150 Hours
- Leyland 254 with Loader, 800 hours

LOADERS

- Case 1737 Skid Loader
- Case 1740 UniLoader
- Case 1816 Uni-Loader

TILLAGE

- Case Disc Harrow
- JD Disc Harrow
- JD 4-Bot Plow
- Case 2 Bot Plow
- MF 5-Bot Plow, Semi
- Oliver 2 Bot Trailer Plows
- Used Cultipacker
- Brillion Field Cultivator
- Dunham 10' Cultimulcher

HARVESTING EQUIPMENT

- NI 323 1 Row Picker
- Fox 2-Row Harvester
- Ford 602 2 Row Mtd Picker
- NI Unisystem 702 Tractor, 710 Combine & 760 Harvester
- NI 767 Uni-Super Chopper
- Oliver 430 Combine
- JD No 25 Harvester
- Case 300 Harvester
- Case V 12 Shredder
- Hesston 2000-100 Harvester
- NI Forage Blower
- NH Blower
- JD Self Unloading Wagon
- MC Chopper
- JD Chopper

HAY EQUIPMENT

- Case 650 Self Propelled Windrower
- Hesston PT 10
- New Idea Trailer Mower

MISCELLANEOUS

- Ford 4 Row Corn Planter
- JD 2 Row Planter
- JD 494 Corn Planter 4-row
- 10 Used Spreaders
- 300 Gal Husky Tank Spreader
- NI 224 10 ton Spreader

NEW IDEA FARM EQUIPMENT

SPECIAL BULK ANTI-FREEZE $3 85 Gal

Kasten Self Unloading Wagon New Special!

case

ZIMMERMAN'S FARM SERVICE

Bethel, PA
Phone 717-933-4114

TRACTOR & MOTOR REPAIRS

Over 20 years experience with Ford tractors and equipment.
Shop & Road Service
Pickup and Delivery

WALT STIVELY, JR.

Springville Road
Quarryville, RD3
Phone 717-786-2252

SPECIAL OF THE MONTH
POPLARVILLE
19 FT
FOLDING PACKER
With Nodular Wheels
$4,595
F O B
New Berlinville

USED EQUIPMENT

TRACTORS

AC 7060, Loaded - 350 Hours
JD Cyclo A Tractor
Int. 86 Hydro-Demo.
IH 230
IH 350 D, $1,000
IH 400 Gas
IH 504 Gas, Fast Hitch
IH 544 Hydro, Gas
IH 560 Gas
IH 560 Gas Standard
IH 560 Diesel
IH 826 Hydro, Diesel
Oliver 60
Oliver 66
Oliver 70
Farmall A with Cultivators & Equipment
Farmall Cub with Belly Mower
Farmall M
VAC Case w/Blade $900

TILLAGE EQUIPMENT

IH 475 11'6 Disc Harrow, Like New
IH 35 11'6 Disc Harrow
Bush Hog 18' Folding Disc Harrow
Pittsburg 12' Disc Harrow
Int. 540 4-Bottom Plow
Int 12'4 Packer Mulcher - New at old Price
IH 55 13' Trailing Chisel Plow
IH 55 11' 2 Rank Chisel Plow
IH 350 Vibra tine Harrow
IH 3 Bot Fast Hitch Plow

MISCELLANEOUS

IH 234 2-Row Mtd Picker-Sheller
IH 540 Spreader with Hydraulic End Gate - Real Nice!
NH 510 Spreader
NH 512 Spreader, Real Nice
IH 130, 175, 155 and 570 Spreaders
IH MF 15x7 Grain Drills, SD, Combination
JD 15x7 Grain Drill, DD, Combination
(2)JD 15x7 Grain Drills, SD, Combination
NI 12' Lime Spreader
JD C380 Fertilizer Spreader, 3 pt
Herd 3 pt Fertilizer Spreader
2001 Loader for IH 424

WAIVER AVAILABLE TIL SEPT 1, 1980 ON USED COMBINES
- (2) IH 315 with cornhead & grain platform
- IH 403 with 4 row
- Int 205 with 2 Row Head & Platform
- MH 510 Diesel with 4 Row Head & 12 Platform

ERB & HENRY EQUIP., INC.

New Berlinville, PA 19545
Ph: (215) 367-2169
Daily 7 to 5:30,
Fri. till 9
Sat. till 4

FARM EQUIPMENT

NEW

AC-1 Petter 6½ hp w/ starter and hand clutch sale price $900

AB-1 Petter 5 hp, 3600 RPM w/starter/ generator $750

AC 2 Petter 12 hp, 3600 RPM w/starter used a little $1250

USED

AC-1 Petter 6 5 hp, 3600 RPM w/ starter $450

(3) PH-1 Petters, 7½ hp

PJ 1 Petter, 10 hp 1800 rpm, w/starter

F-1 L 812 Deutz, 11 hp w/starter & generator

12 5 KVA generator, 2 bearing used little, burshless $750

Bamford 4½ hp

HOOVER DIESEL SERVICE

Sales & Service
Phone 717-656-6133

SPERRY NEW HOLLAND

USED EQUIPMENT

Hesston PT10 Haybine
Gehl Mower Conditioner
NH 770 Harvester w/2-row head & pickup
NH 717 Harvester w/PU & Corn Head
NH Elevators
NI 2 row Picker w/Supersheller
NH 790 Manure Spreader
Gehl Grinder Mixer

USED TRACTORS

Ford 5000 Diesel
AC D15
JD 70 tractor
Used Lawn & Garden Tractors w/mowers

NEW EQUIPMENT

AC 2600 16' Disc
Bale King Hay Wagons
NH L-35 Skid Loader
Hub Tool Elevators formerly N.H.
Moridge 400 bu. Dryer

NEW HOLLAND MANURE SPREADERS

NEW TRACTORS

AC 7045
AC 5050
AC 7020

BHM FARM EQUIPMENT INC.

RD1, Annville, PA
717-867-2211

FARM EQUIPMENT

The proof is in the wood

Unadilla Silos

Going strong for more than 70 years

DANIEL S. STOLTZFUS

Narvon, RD2, PA
17555

BUY YOUR 1979 GT MODEL 570 GRAIN DRYER TODAY & RECEIVE A $400 REBATE

NEW TRACTORS

AC 7045-PS
AC 7000-PS
AC 5050
AC 5040

DEFERRAL OF FINANCE TILL 4-1-80

USED TRACTORS

AC D14-sharp
AC 7000-low hrs.
WD 45

NEW COMBINES

AC model FKS-2 combine

NEW CORNPICKERS

NI wide row w/8 roll husker, $6900

NI 2-row narrow w/super sheller, $7900

USED COMBINES

Deferral of Finance till 5-1-80

1977 L2KS combine
(2) Gleaner K
MF 300
IH 303
IH 125
IH 91

USED EQUIPMENT

IH 2MH corn picker
720 NI corn head
AC 238 corn head
LM 438 corn head
727 NI husker
NI 2-row mounted picker sheller
Tank & conventional manure spreaders

ALLIS CHALMERS

MECKLEY'S OAKALOE (717) 758-3915 Herndon PA

FARM EQUIPMENT

WHITE Farm Equipment

SPECIAL PRICE ON NEW WHITE TRACTORS
2-135 Cab and Air, $27,000.
2-50 White $9,000
2-85 White $18,000
NEW NI CORN PICKERS

NEW EQUIPMENT

NI 709 Uni System
NI 6' x 34" Auger
Speedy Corn Crib

USED TRACTORS

Oliver 1650 3 speed
Farmall H
MH 44
AC WD

IH 915 COMBINE 4R Corn & 15' Grain Heads

USED HARVESTERS

Fox MAX I w/3-row head
Fox SPF Super D
Fox SPF Gas
Fox 3000
Fox 2000
Fox Custom 90
Fox IF 546
14' Brady Shredder-Windrower
8"55' Auger
NI 323 picker
NI 324 2R Picker
NI 325 2R Picker
NI 10 corn picker
NI 710 Combine
NI 711 Head
NI 713 Head
Glencoe SS9
10' Oliver Disc
NI 729 Sheller
NI 730 4-Row Head
Lely V8 Double Wheel Rake
JD 18' Wing Disc
Oliver 252 Wing Disc 16'
Hesston 4500 Baler
Hesston PT7 Haybine
Hesston PT10 Haybine
Hesston 6400 diesel 12 ft. windrower

STOLTZFUS FARM SERVICE

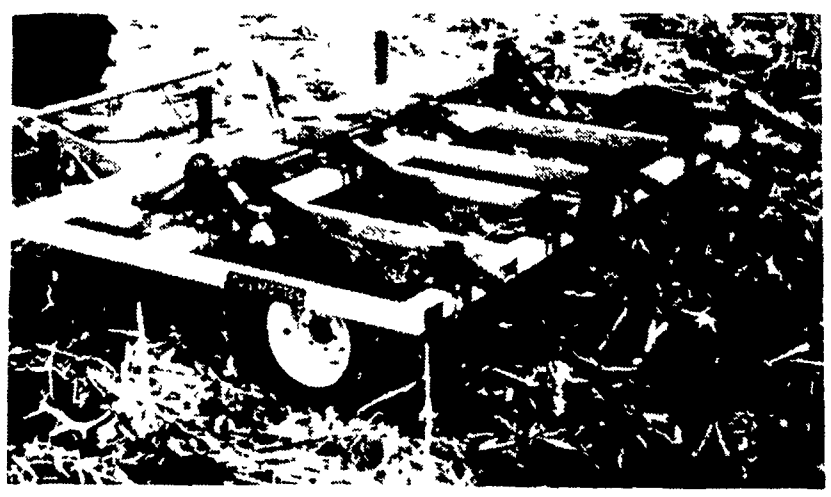
Cochranville, Pa.
215-593-2407

ZOOK'S FARM STORE

R.D. #2, HONEY BROOK
1 mile West of Honey Brook on Rt. 322 then North on Reservoir Rd.

Call 273-2943 or 273-9730

For Proper Soil Management Use:
Landoll Soil Masters



5-7 and 9 Shank models in Stock

FARM EQUIPMENT

UNICORN FARM SERVICE

JAMES E. LANDIS
Formerly Landis & Esbenshade

PATZ SALES & SERVICE
TERRE HILL SILOS
QUARRYVILLE, R.D.#2, 17566
CALL 786-4158

MANUFACTURERS OF FARM MATERIAL HANDLING EQUIPMENT

GUTTER CLEANERS
MANURE STACKERS
MANURE PUMPS
MANURE SPREADERS
LIQUID-VATORS
SILO UNLOADERS
CATTLE FEEDERS
MATERIAL MOVERS
CONVEYORS

FARM EQUIPMENT

FOR SALE

LOCKWOOD MARK VI POTATO HARVESTER

HESSTON 10 STAKHAND

73 INT. ½ TON PICKUP

PAUL D. MAST
215-286-9510

FARM EQUIPMENT

FOR SALE

JD 4640 power shift, with cab, air & duals
Amco 14' disc
MF 175
(2) MF 1130
MF 760 combine, 6 row 30" corn head, 15' grain table
MF 321 corn head
JD 4230 quad range
IH 826
NI 506 loader

MELVIN M. BURKHOLDER
Ephrata, PA.
717-859-2960

FARM EQUIPMENT

FOR SALE

Tobacco paper
Hardware & Tools
Cattle & Hog Wormers & Medication
Fiberglass fence posts & Wire for temporary fence.
Fench Shuckers
Briggs & Stratton Engine Sales & Service
Saws, Knives, Scissors, Clipper blades & tool Sharpening
Compare other baler twine prices before you buy
8 volt Pequea Batteries $4.3 less $ on trade-in

12 Volt from little garden tractor size to big 150 amp/hr. size.

JONAS LAPP
R2, Myerstown, PA

FARM EQUIPMENT

USED EQUIPMENT
MF 1155 Tractor with Duals
JD 4320 Tractor
JD 4430 Tractor with Cab
JD 430 Tractor, Wide Front
Fox 6240 Self Propelled Harvester

KING
King Horse & Livestock Trailers!

SHOTZBERGER'S EQUIPMENT
Elm, Pa.
Phone: 717-665-2141

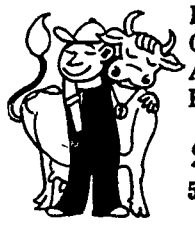
SPECIAL OF THE WEEK

YEAR END INVENTORY REDUCTION ON 8 LEASED FORAGE WAGONS

$730.00 UP

EQUIPMENT FOR SALE OR LEASE

BADGER
3,000 gal. liquid manure tank
1,500 gal. vacuum tank
205 Bushel Manure Speader
Forage Wagons
Forage Blowers
Persuader Pump agitator for Lagoons
Handy High Pressure Washers
Oswalt Mix Wagons
Also:
Registered Holstein Bulls



SHOW-EASE STALL CO.
573 Willow Rd. Lancaster, Pa.
Ph: 717-299-2536

FOR SALE

Allis Chalmers Bulldozer - HD-15AC - Serial #2870 - 671162033 - Model #671RC3 - Real good condition. Diesel Engine. Excellent undercarriage - 80% or better. New Paint. New seats. Torque converter rebuilt. Pushed blade 10 feet wide. Hydraulic good. This machine has been well cared for and is priced low for quick sale - $6800.00.

Allis Chalmers Bulldozer - HD-11 - B-4250. Angle dozer with 12 foot blade. Motor rebuilt. Undercarriage 85%. Good Condition. With model C-106 Allis Chalmers Scraper 7 cubic yard - in good condition.

Both units priced low - $8500.00 - for quick sale.

M. & G. COCKERHAM
129 South Ship Road
Exton, Pa. 19341
Chester County
Phone - daytime - 215-363-1800
Phone - anytime - 215-644-3535

FALL SPREADER SPECIALS

	List	Sale
New MF160 Spreader	2,544	$1,985
New Knight 250 Spreader w/Hyd. Endgate	4,105	$3,695
New Knight 350 Spreader w/Hyd. Endgate	6,160	$5,500
New Hawkbilt 2155 Tank Spreader R/H Discharge	3,825	$3,495
New Hawkbilt 2195 Tank Spreader R/H Discharge	4,195	$3,700
New Hawkbilt 207 Tank Spreader R/H Discharge	3,965	$3,570

LEBANON VALLEY IMPLEMENT CO.
MF Massey Ferguson
700 E. Linden St., Richland, PA
Phone 717-866-7518

NEW & USED EQUIPMENT & TRACTORS

Tractors
AC G w/hydraulics, WD45, D10, D12, D15, D17 Gas & Diesel, D19 Gas & Diesel, 160, 175, 180, 185, 190 XT, 200, 220, 5040, 5050, 7000
Ford 8N, 801, 5000, 5600, 9000 w/cab
MF 35, 165, 180, 1085
JD 50, 60, 730 Gas & Diesel, 1020 w/loader, 3010, 3020, 4010, 4040, 4430, 4520
Farmall Cub, M, 340, 400, 460, 504, 544, 560, 574, 674, 656, 756, 856, 1066
Oliver 2150 4 wheel drive, 1855
Case 870

Industrial Equipment
MF 2500 diesel Fork Lift
Used Tractors w/front end loaders, 3 pt. hitch, & Power Take Off
AC D17, 160, 185
Ford 801, 3500
MF 202, 204
IHC 2400A
JD 300

Crawler Dozers
AC H3, 653
JD 1010 w/winch, 450, 450C
Cat D4D
IHC TD 8 Series E

Crawler Loaders
AC H3
IHC T340 w/4 in 1 bucket, TD9 Direct Start 4 in 1 Bucket
3 JD 440 B Skidders

Skidsteer Loaders
JD 1700
Case 1537
Large Selection New and Used New Idea 1 & 2 row Corn Pickers w/husking beds & Shellers
Corn Heads
Gleaner 240, F335

Mower Conditioners
Hesston PT 10
NH 460, 461, 467, 469, 477
IHC 990 7 ft.
Gehl 880
NI Cutditioners 270,272, 279
Automatic Reset Plows
IHC & JD 3 bottom, 3 pt. hitch mounted
IHC 5 & 6 bottom Semi Mount
IHC 4 bottom Trailer

Manure Spreaders
NI 206, 213, 218, Tandem
NH Barrel Spreader 345 Right hand
Badger 160
JD 40
AC 140
Large Selection New New Idea & Starline Manure Spreaders on Hand for Immediate Delivery
Electric Feed Cart
New and Used 3 pt. Hitch Snow Blowers
New and Used 3 pt. hitch Log Splitters & Wood Saws
AC Toys in stock for Christmas
Large Inventory new Car, Truck, Tractor Tire Chains
25 Used Snow Plows - Various Sizes and Mountings - Call for Information
New Brillion Culti-Packers Seeders
Check our Prices on New Full Vision Cabs to fit JD 3010 thru 4620, 4030, 4230, 4430; Ford 8000, 8600, 9000, 9600
Think Investment Credit - Good Time to Buy
Deferred Terms on many New Items

MARSHALL MACHINERY, INC.
RD #4
Honesdale, Pa. 18431
Ph: 717-729-7117

USED EQUIPMENT

Fellows...When this corn is all picked I would rather have the money than this corn equipment. so try me before you buy!

FOR SALE OR LEASE
(1) (2) 1466 FARMALL TRACTORS w/CABS

Farmall 706 Gas w/cab
NI 7 ft. cutditioner, good
Late NI 2 row pull picker w/Super Sheller $3750
JD 443 Head
JD 3 row narrow Head
JD 343 Corn Head
3-row 30" Corn Head for Gleaner F
4-row 30" Corn Head for IH 403 or 503
227 IH 2-row head for 205 or 315
744 head for a 715 or 403 IH
2,3,4, row corn heads for uni
Brand new 824 2-row head for late 615 combine
NI 3 row narrow pull picker with Super S (SOLD)
(2) Sheller attachs. for IH 234 mtd. pickers
2-row corn head for JD 45 Combine
2-row Head for Eill or Model K Gleaner
12 roll narrow row pull picker
12 roll husking bed fits pull type picker
Int. 234 Mtd. picker w/husker & sheller
New Idea 319 Mtd. picker
JD 105 Combine w/Quick Tach throat for late style heads, engine fresh overhauled
Gleaner K Combine
15' Grain platform and 630 corn head for MF Combine
Farmall 826 die (SOLD)
Farmall Super M
JD 530 Tractor Complete w/3 pt hitch
Farmall 230 w/fast hitch
Case 930 Comfort King, Standard Tread.
Farmall 656 Hydro Dsl.
Lots of Front and Rear IH Weights
Used fast hitch attachment for Farmall 350

RAYMOND B. LEAMAN
Willow Street RD 1, Ph: Lancaster 464-2778
Midway between Lancaster & Quarryville
off Rt. 222 take Brenneman Road
at Graybill Bros Garage, Refton

Badger | JOHN DEERE | HESSTON FARM EQUIPMENT

USED EQUIPMENT

TRACTORS
IH 140 w/mower
IH 404 w/cultivator
IH 706

FORAGE WAGONS
Grove w/gear exc.
Grove box only
JD 214 w/roof
JD 216 w/roof
New Holland

FORAGE HARVESTERS
650 IH w/2 row head & pickup
NH 880 w/pickup
JD #12 w/2 heads

BLOWERS
NH #23
IH #56

MISCELLANEOUS EQUIPMENT
3 pt. JD ditcher
3 pt. Central Tractor log splitter
Myers snow blade
Freeman loader to fit Ford
Wetmore grinder blower
Farmhand loader

DISKS
JD BWF 12' F.G. new blades
JD KBA 10'
JD AW

DECEMBER SPECIAL
10% DISCOUNT
ON ALL JOHN DEERE
BATTERIES

PIKEVILLE EQUIPMENT, INC.
R D. 2, Oley, PA
Phone: 215-987-6277
Serving the Oley Valley Since 1936

FARM TRACTORS -

2WD -ALL DIESELS & WIDEFRONT UNLESS SPECIFIED OTHERWISE

JD 4430 -Cab-Quad-Air-2500 Hours-Very Good	$18,500
Farmall 1066-Cab-Air-1973-New TA & Overhaul	$14,500
JD 4320-Cab-New Tires-Good	$12,000
Farmall 966-Cab-Air-Good	$11,500
Case 1070 w/Cab - 2000 Hours-Wts	$10,750
Ford 9600-1 New Tire-Good-New Paint	$10,500
Long 610 -Demo Special	List $10155
Farmall 1256-Cab-Air-Good	$9750
AC 185-1974-1500 Hours-Very Good	$9500
Oliver 1855 w/cab & Air-Fender Tanks	$9500
Farmall 1206-Cab-3 pt-Good	$9000
Ford 9000-New Tires-New Paint	$9000
JD 3020 Side Console	$9000
JD 3020-Powershift-Side Console	$8750
Farmall 1206 w/cab	$8500
Long 460-Rollbar-Demo-With Warranty	List$8371
MF 1130 Diesel	$7500
MF 1080-Cab-Multipower-Good	$7500
JD 4020-Good	$7500
Oliver 1950 GM	$7500
Long 360-New-With Warranty	List $7335
Long 560-7' Rotary Mower-Demo	$7000
Long 360-New-With Warranty	List$7033
Case 930 w/cab - 3600 Hours Wts	$6750
Ford 5000-Hi-Horsepower-New Paint-Good	$6750
Case 1030	$6500
Long 560-Demo	$6500
Farmall 806-Cab-Radial Tires-Fair To Good	$650C
Case 1030	$5500
AC 190XT-Try- 3 pt-Good	$4750
JD 820-Cab-New-Paint-Nice	$4500
JD 830-2 cyl-Cab-PTO-Hydraulics-Good-New Paint	$4500
Case 930 CK Standard w/Cab	$4500
Case 930 CK Standard	$4000
Case 830-WF-3 pt-Good	$3950
Ford 4000-Try-Selectospeed-Good	$3950
[2] JD 820-2 cyl-PTO-Hydraulics-Good-Choice	$3950
Oliver 1550-Hydropower-Fair	$3950
Farmall 460-WF-FH-New Paint-Clean	$3950
Farmall M w/NI 12 Roll MTD-Good-Gas	$3500
Farmall Cub-Sickle Mower-Cultivator-Snow Plow-Rebuilt	$3500
International 154 Cub Lowboy w/Woods 60" Rotary Mower	$3000
MF 65 Gas-Utility-PS-Multipower	$3000
Case 930 CK Standard	$3000
Farmall Cub w/Cultivator-Rebuilt-Gas	$2850
Farmall 460-Gas-FH	$2500
Case 1030-Poor-Cracked Block	$2500
JD 70 Diesel-3 Pt-Direct Electric-Try	$2450
Farmall Super MTA-Gas-Try(SOLD)	$1650
Case 800-TRY	$1500
Farmall A w/Cultivator-New Paint-Gas	$1175
MH 333-3 Pt-Gas-Try	$1075
[8] Case 930 CK Standards-Some With Cabs	Call

IF YOU ARE INTERESTED IN ONE OF OUR ITEMS LET US KNOW AND WE WILL SEND YOU COLOR PHOTOS AT $1.00 FOR EACH PHOTO.

DETROIT 4 CYLINDER DIESEL POWER UNIT COMPLETE w/ CLUTCH & PULLEY $3300.00

TRUCKS - EXCELLENT SELECTION

DUMPS - CONSTRUCTION

[17] New Mack-20-25-35-Ton Off Road Dumps Call For Specs	
1974 Ford Louisville - Single Axle - New 9' Dump Body 225 Cat Diesel-Very Nice	$15,750
1974 Int 2050 - Single Axle - New 9' Dump Body 225 Cat Diesel- Very Nice	$15,750

ROLLBACKS

1979 Int S2500 - New 26' Jerr-Dan Rollback w/winch 238 Detroit - New Condition - Built By Us	$34,500
1974 Ford Louisville 8000 - New 24' Jerr-Dan Rollback w/winch - 225 Cat Diesel	Coming In
1975 Int 2050-Tandem-Cat 225 Diesel 10 speed R R -New 26' Jerr-Dan Rollback Heavy Duty	Coming In
1979 Int 2500-Tandem-290 Cummings-1110 Trans-Double P S -New Jerr Dan 26' Rollback-Built Super Heavy	Coming In

TANDEM TRACTORS

1970 Diamond Reo - 55,000 Rears, 318 Detroit, 13 speed w/low Cog for Off Road, 30,000 Miles on Engine, Excellent LowBoy Tractor	$15,000
1969 Diamond Reo - Sleeper - 318 Detroit	$4800
1968 Mack F Model - Sleeper - All Mack Components	$3800
B61 Mack Complete Or For Parts	$2500

TRAILERS

1969 Great Dane 35 Ton Detachable	$13,750
1977 Delta 44' Drop Deck w/Beaver Tail	$10 750
1975 Fontaine 42' Drop Deck	$8500
1968 Freuhauf 40' Flat-Sides-Tarp	$7000
[2] 8 Ton Lowboy w/Beaver Tail	each $2950
[40] New Hudson Tag A-Longs on Stock Up To 18 Ton	

OTHER TRUCKS

1965 Int w/Diesel Feed Mill Unit	$4000

SINGLE AXLE TRACTORS

1976 Ford Louisville 7000 - 175 Cat	$12,500
[2] 1974 Ford Louisville 8000 - 225 Cat	$11,500
1965 Int Emoryville - Sleeper - Cummings	$2500

PICKUPS

[2] 1980 Chevy Diesel - All Options	$11,500
1980 Chevy 4WD LUV All Options Made	$8500
1979 Chevy - ¾ Ton 4WD - All options 15,000 miles	$8500
1978 Chevy - ½ Ton 4WD - 15,000 Miles	$6500
1978 Chevy ½ Ton - PS - PB - Auto	$4850

DUMPS - FARM

1974 Ford Louisville Single Axle New 18 Omaha Dump-w/Cattle Racks-225 Cat Diesel	$17 750
1973 Chevy C65 - New 18' Omaha Dump Double Frame Air Brakes-Power Steering	$11,500
1962 Ford Cabover - 16' Flat Dump - w/Grain Sides	$3,850

FARM TRACTORS-4WD-DIESEL

Case 2670-Cab-3-pt	$17,500
Case 1470-Cab-Low Hours-Very Good	$16,500
Long 510-New-With Warranty	List$10,546
Long 560-New-With Warranty	List$10,486
Long 460 w/Loader - Good	$7950
[2] Long 560-All Tires Same Size-Good	each $7950
[2] Long 560-Good	Choice $6500

DUALS

[2] 18 4x38 Snap on - $695	15 5x38 Snap on - $295
[2] 15 5x38 Axle - $495	18 4x38 Axle - $795
[4]18 4x34 Axle - $695	[3] 18.4x34 Snap on - $595
[2] 14 9x38 Axle - $595	18 4x38 JD Factory Duals $1000

NEW 3 pt. BLADES
7' - $245 6' - $195
6 or More $195 6 or More $165

FORKLIFTS

Ford 6000 lb Diesel-30 lift-excellent	$16,500
York - Baker - 7000 lb	$11,500
JD 2010 -side shift	$6750
INT 340	$5750
Yale 3000 lb -air tires	$5450
White 3000 lb	$4500

BACKHOES

Long 5-in-1 Diesel - 4400 Crane-cab-300 Hours	$24,000
[2] JD 310 Diesel - ROPS - 1973	choice $13,500
Int 3616 1969 - Diesel - Hydrostatic	$5250
Long 1199B 3 pt-New-with pump	$4500
Ford 800	$3950

MISC. CONSTRUCTION

Terex 72-41 Rubber Tired loader-cab-articulating -	$25,000
Davis - DH5 trencher - new	$13,500
Galion 503 Grader w/Cab	$7850
Case 1740 Diesel - Skid Steer	$6800
Michigan 55 - 4WD - Loader	$6500
Scoopmobile 4WD Diesel Loader	$5950
Michigan 125 Diesel 4 WD Loader	$5500
[2] Wood Chippers	$4000 each
5 HP Single Phase Air Compressor, like new	$1750
[150] Backhoe & Loader Buckets	
Forklift Forks	

LOG SKIDDERS

JD 440A-Powershift-1969	$10,975
JD 540 Powershift	$10,800
Franklin 170 XL Powershift	$10,550
Franklin - New Tires - 160B	$10,000
Franklin 130B	$5350
[2] Ford Log Hogs	$4550 &$5050

PLOWS

IH 4x semi reset	JD 5x18" semi
(4) IH 5x semi reset	JD 3x16 pull
(5) IH 6x semi reset	Oliver 5 or 6x18" semi
White 6x18 semi reset	Oliver 5 or 6x16" semi
JD 6x16" semi	IH 710 5x16 semi
JD 5x16" semi	

CORNPICKERS - CORNSHELLERS

NI 319 - 12 Roll Mtd	[2] INT 234 12 Roll Mtd
NI 325 - 12 Roll	(12) NI Shellers for pull & Mtd
[2] NI 324 12 Roll	[4] INT 234 Sheller units
NI 325 Sheller	NI Grinders for Mtd
NI 324 Sheller	NI 310 1 Row Pull Type
NI 311 Sheller	JD 18 1 Row Pull Type

Extra 12 Roll Beds for Pull Type & Mounted NI Pickers

NEW & USED CABS

New Case 930-1030 Cab	$1950
New JD Cab for 2840 JD	$1950
New Oliver Cab (1550 thru 1655)	$1750
Oliver 1855 Cab w/Air	$1500
IH 1256 Cab w/Air	$1500 & Fenders
[2] Case 930 Cab	$750 & $1200
[2] INT 806 Cab	$750 & $1000
[2] JD 830 or 820 Cab	$650 & $1000
NI Uni Tractor Cab	$1000
INT 205 Combine Cab	$1000
INT 203 Combine Cab	$1000
JD 45 Combine Cab	$1000
[2] IH 1206 Cabs	$1000 & Fenders
JD 4020 Rollbar w/Roof	$450
Long Rollbar (New)	$375
JD 4020 4WD PS-SC New Rubber Factory 4WD	Coming In
MF 1150 Duals	Coming In
Oliver 2255 Cab 3 Dual Remote 1973 1800 hrs	Coming In
JD 730 WF 3 pt. DE	Coming In

125 CORNHEADS IN STOCK ALSO AVAILABLE FOR RENT

[3] AC EIII 240	[7] JD 234	[3] MF 321	NH 922
AC FL330	[2] JD 313	[2] INT 724	[3] Oliver 4x40
AC A240	[2] JD 435	[3] IH 329	Oliver 4x30
[4] AC E240	[2] JD 434	[6] IH 429	Oliver 531
AC KL238	JD 244	[4] IH 733	Oliver 512
AC A330	JD 443	IH 744	[2] Oliver 522
[3] AC C440	JD 334	MF 33	MM H210
AC C430	JD 335	MF 63	[2] MM H942
AC GL440	[8] IH 227	MF 422	[2] Case 345
[2] AC C630	IH 228	MF 44	Case 404
[5] JD 210	[3] IH 229	[2] MF 22	Long 6x30
[5] JD 205	IH 22	MF 20	[2] Long 4x40
[2] JD 10	[2] IH 327 NH 6x30	[4] MF 222	Case 3x30

ALL KINDS EXTRA GRAINHEADS ON STOCK

USED CORNHEAD PARTS AVAILABLE

LONG

WENGER'S INC.

LONG

HOURS
Mon thru Fri 7 30 5 00
Sat Mach Dept 6 30 Noon

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown

PHONE: Days 717-866-2135, Nights 717-866-7147 OR 717-273-9089

FARM EQUIPMENT

END OF YEAR SALE

JUST RECEIVED 40 FACTORY SURPLUS ENGINES

UP TO 25% DISCOUNT

(1) VF4D Crank start w/clutch reduction	$1250
(4) VH4D Elec start, std shaft	1310
(7) VH4D Elec start w/cl reduction	1657.50
(10) TJD Elec start, std shaft	675
(1) VH4D for Bobcat Loader	1325
(1) BKND w/clutch	525
(15) S12D 12 HP, rope start	315 Ea
	2 or more 295
(1) THD for Baler	695

Many more in stock, including models to fit Mustang, Case, IHC, NH, Ford & Gehl Loaders, NH Haybines and other applications.

Deutz 25 Hp 2 cyl diesel w/el reduction $2100
New B&S Industrial-Commercial Engines (with cast iron sleeve & ball bearings)
Ford Industrial Gas & Diesel Engines
Rockford - twin disc clutch & clutch-reductions (special C108HP4 clutch $375)
Rebuilt Wisconsin AENL, THD, VE4, VF4, VH4, VG4, & V465D Engines
Rebuilt Allis-Chalmers B125 & D14 engines
Wisconsin 21 HP 2 cyl Diesel Engines
Coming in next month

SCOTT PORTABLE D.C. WELDERS
135-175-200 amp.
10% DISCOUNT

FISHER ENGINE SERVICE

Amos L. Fisher
3141 Old Phila. Pike, Bird-in-Hand, PA 17505
Phone 717-768-3729

FARM EQUIPMENT

JOHN DEERE

Nothing runs like a Deere

THIS WEEK'S SPECIALS
USED JOHN DEERE 4230 TRACTOR AND USED HESSTON 30 STACK WAGON
Free Financing Available

USED FARM EQUIPMENT

JD 4230
(2) JD 4020
JD 2520, 1970
JD 3020, 1968
JD 530
Oliver 770
JD 38 Fg Harvester
NH 770 Fg. Harvester w/3 hds. Inc 1R Snapper head.
JD 16A Flail Chopper
JD 24T Baler
JD 24T Baler w/30 ejector
JD 336 Baler
Hesston 500 SP Mower Conditioner
Hesston PT10 Mower Conditioner
Hesston 30 Stack Wagon
NH 30 Blower
16' Lever Harrow
Brillion Roller Harrow
IH 12' Disc
JD KBA 8' Disc
15 HP 3 phase elec. Motor
JD FB drill
(2) JD 494A Corn Planters
Bobcat 530, & 632 Skid Steer Loader
JD 500 Snowmobile
JD 340 Snowmobile
JD 295S Snowmobile

NEW FARM EQUIPMENT

JD 2440 Tractor
JD 2040 Tractor
JD 1050 Tractor
JD 850 Tractor
JD 1209 Mower Conditioner
JD 16A Flail Chopper
NH 38 Flail Chopper
JD 1600 Chisel Plow
NH 707, & 718 Fg. Harvs
NH 892 Fg. Harvester w/Metal Detector
JD 3940 Fg Harvester
NH 1-R Snapper Head
JD 336 & 346 Balers
NH 310, 315 & 320 Balers
NH 478, 488 & 489, Haybines
JD Rotary Hoe
Bobcat Skid Steer Loaders 530, 610, 632, & 722
NH L-425 & 445D Skid Loaders
JD 125 Diesel Skid Loader
JD Manure Spreaders 40, 660, & 680
Glencoe Soil Savers
EZ Trail Wagons
EZ Flow Forage Boxes
Martin Manure Spreader
FREE FINANCE on JD Tractors, Hay and Forage Equipment, also NH Hay and Forage Equipment.

CLUGSTON IMPLEMENT, Inc.

1 Block off I-81 Exit 8
Chambersburg, PA 17201 Phone:
717-263-4103

bobcat NEW HOLLAND

FARM EQUIPMENT

USED COMBINES

MF 760 diesel, air, cab, V8
MF 760 diesel hydro, V6
MM 4296 Cab w/Air 4 row Corn Hd 13 ft Grain Table $9,750
MF 35 w/10 ft. Grain Table $1,275
NH 60 Pull Type Combine 8 ft Grain Table . $975

NEW COMBINES

White 8900 Combine w/Quick Cut Soybean Head
New Straw Choppers in Stock For MF 510, 750, 760 Combines

USED MACHINERY

MF 50A Backhoe-Loader Very Low Hours w/ Cab Dsl Eng Inst Rev. . . . $17,700
2 AC Notill Four Row Corn Planter Wet or Dry Fet . . . ea. $3,200
JD 7100 6 row planter $5,800
Brady 1978 475 bu. self unloading grain wagon w/747 airplane tires $3,650
AC Forage box w/8 Ton Gear. $2,675
White 283 14 ft Field Harrow $1,175
JD 494A 4 row $676
Ford 2 Row Mtd Corn Picker $1,375
IHC 550 Forage Harvester w/Corn Head $2,450
MF 260 Forage Harvester w/elec. Grinder & 2 row corn head $4,995
Kools Silage Blower $750
MF 81 Haytender $1,275

NEW MACHINES

3 MF 114 Forage Boxes w/Roofs & 8 Ton Gears
2 MF Silage Blowers
Lamco Forage Box w/8 ton Gear
Taylorway Offset Discs
2 MF 200 Forage Harvesters w/Pickup Hd & Corn Hd
Pitman 3 Axle Flat Trailer $1,975

GUS FARM EQUIPMENT, INC.

P.O. Box 85 • Route 616
Seven Valleys, Pennsylvania 17360
(717) 428-1967

NEW 3 PT. PTO DRIVE
WOODSAWS $875

VERY LARGE SELECTION OF ERTL TOYS

COME AND SEE THEM NOW FOR BEST SELECTION

(WE WILL BUY YOUR OLD TOYS IF IN GOOD CONDITION)

COMBINES - ALL PRICED WITH GRAINHEADS

JD 4400-Cab	$12,500
NH 995 w/6x30 Cornhead	$9750
Int 715-Hydrostatic-Cab	$8850
Gleaner K-Cab	$5750
Gleaner EIII-Cab	$5000
[2] Gleaner CII-Cab & 4x40 Corn	$3900-$4750
JD 45-Square Back-Cab	$3075
JD 45-Cab	$2650
Int 205-Cab	$1950
JD 40	$1950
[3] Int 203-with & without Cabs	$750-$2000

HAY EQUIPMENT

JD Rolabar Rake
Hesston 10 Stacker
Hesston 30 Stacker
[3] Hesston 10W Movers
NH 276 Baler
NH 258 Rake
NI Wheel Rake
NH 282 Baler w/Thrower
[4] NH 54A PTO Throwers
[2] Stalk Choppers For Balers
NH 479 Haybine
Hesston 5400 Round Baler
Hesston 30 Stack Mover
JD 336 Baler

CONSIGNMENT SALE
MONDAY, DECEMBER 17
9:30 A.M.

DISCS

[2] JD BW on wheels
Wilbeck Offset 13'
(2) IH 480 w/wings, like new, 23'-18'
JD BW w/wings 16'
Hutchmaster 13' offset
JD BWA - w/wings - 21' like new
[3] New Long 11' Offsets w/Notched Blades each$4000

NEW IDEA UNI SYSTEMS

702 Tractor w/Cab-late Model-clean	$5750
701 Tractor w/Cab	$2950
[3] NI 4x30 Stripper Head-728 & 738	From $2850
[3] 729A Shellers	From $1750
[3] NI 3x40 Stripper Head	From $1750
[2] NI 3x30 Stripper Head	From $1500
[2] NI 3x30 Chopper Head	From $1500
729 Sheller	$1475
[2] NI 710 Combines	From $1000
NI Grain Head	$1000
Cab For Uni Tractor	$1000
NI 2x40 Stripper Head	$875
[2] NI Pickup Head	From $475
760 Harvester	$350
[3] NI 2x40 Cornhead	From $300
NI 2x40 Chopper Head	$275

CRAWLER LOADERS

Cat 955K - Cab - in shop now	$25,000
CAT 941 - 1969-Powershift-Pedal Steer-Cab-New Bottom	$24,500
CAT 931 - 1974- ROPS-Powershift-Pedal Steer	$15,000
MF 500 - ROPS - 1970	$12,500
Int 125 - ROPS - Ripper - 4 in-1 bucket - 1973	$13,500
Int 125C - ROPS - Powershift - 1971	$10,750
Cat 933's	$7250-$8750-$9750
CAT 933 - wide pad-wide bucket-42A series - swamp machine	$9500

SPEEDY CORN CRIBS
1200 BU.
$800

CRAWLER DOZERS

JD 450 - 1970 - New Bottom - 6 Way	$11,250
[2] Michigan 180-GM V6 Diesels - Rubber Tired	$9500 each
Int. TD 6 w/Ripper - Diesel	$6500

LONG WENGER'S INC. LONG

South Race St., Myerstown, PA 17067, just off Route 501 and 422 in Myerstown

PHONE: Days 717-866-2135, Nights 717-866-7147 OR 717-273-9089

FARM EQUIPMENT

FARM EQUIPMENT

INTERNATIONAL® AGRICULTURAL EQUIPMENT

NEW EQUIPMENT

F686 D tractor	$14,900
Cub 184 Lowboy	4,295
Int 510 grain drill 13x7	2,600
Int 350 10'3" disk	2,400
Patz 3200 tank spreader	6,995

USED TRACTORS

F766 D w/2 post ROPS, new rubber	13,500
MF 265 D, 300 hrs.	10,200
F706 gas, exc.	5,500
F504 gas	2,900
Oliver 88	1,395
Farmall M	1,195
I 656 gas utility	4,500

HAY & FORAGE

NH 467 mower cond.	1,600
NH 461 mower cond. 9'	1,600
IH 990 mower cond 9'	2,200
Case 655 windrower	4,200
IH 430 baler w/thrower	2,600
JD #9 mower, 7'	650
JD #38 Harv. w/2 row corn head	2,400
Fox 3000 Harv w/2 row & hay, 2 years old	4,900
IH 350 Harv w/1 row corn & hay	1,750
Papec 16' forage box w/roof, third btr , 10 ton chassis	2,200
IH 1150 grinder mixer	2,600

MACLAY & SONS, INC.
Belleville, Pa.
717-935-2101

FIELD QUEEN FORAGE HARVESTERS · WOODS Division of Hesston Corporation · HESSTON FARM EQUIPMENT

Field Queen Side Dump Now Standard Equip.
257 H.P Detroit
7650, 257 H.P. Detroit & 7600, 210 H.P. Cat Engine
Both above units available w/4-wheel drive & 4 row corn head

- 6610 SP w/Perkins Diesel Power
- 4500 Baler
- 2000-150 PT Forage Harvester
- 1010 Hydro-Swing PT Windrow
- 1090 PT Mower-Conditioner

Interest Waiver til May 1980

FORAGE EQUIPMENT

SPECIAL
Oliver SP Diesel Power, 2R Corn Head, Hay Head, Flail Head, Rebeveled Grinder

JUST TRADED

HESSTON 110 SP windrower, exceptional cond., must see

HESSTON 1014 Hydro Swing

HESSTON Hesston 2000 Pull Type hay Fg. Harv. w/2 Heads.

NI 705 Uni Dsl. w/new 3R W/N Head, 767 Super Chopper
Fox Max I, w/3 row corn head
Field Queen 12' Direct Cut Head

1972 Fox 425 w/2 heads Hesston Stak-Hand
Gehl CB 600 2-row corn head & hay hd.
2-JD 3800's w/heads
2-JD 38's w/heads
2-Badger Dual Wheel Wagons

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FARM EQUIPMENT

FARM EQUIPMENT

Equipment	Tractors For Parts
Ford 6000 comander diesel WF $2500	(5) Farmall M gas & diesel
IH 200 fast hitch & 3 pt AD w/mower & plow	(4) Farmall H, Super, C F14, Ford 860
AC WC	Farmall A
IH 2 wheel dump trailer 10 ft. box	D17 Allis
Spreaders from $350-$650	3 Oliver 70, Vac Case
2 IH 5 flail choppers, direct throw	Ford 8N rear end, wheels & tires most sizes
IH fast hitch stalk cutter	Allis C
Ford 3 pt. harrow	WD Allis
IH 550 harvester 2 row corn & grass head.	SC Case
	Ford 8N
Pickers For Parts	JD 60 w/live PTO
New Idea 305, No. 7 AC	1952 JD B
IH 2 MH, 2 ME, 1 PR	IH Super H
JD 226, 227, GI, Woods	IH 300 w/fast hitch
Ford 2 row mtd. 3 pt.	JD A
	JD 50
	Oliver 77 tractor
	IH Super m

Combines For Parts

Gleaner CII, pull type. Massey 82, 92, 80, 90, 26, 27, 35. Clipper, IH 303, 151, 101, 125, 127, 52, 76, 64. Ford Sp & Pull type, Woods, Oliver, Clazy, SP, Case, AC, IH 203 combine engine will fit 504 tractor, Gleaner A combine, IH 91, JD 55 square back, 45, 55 round back.

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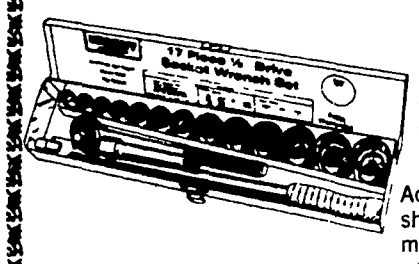
17 pc. ½" DRIVE
DURACRAFT SOCKET WRENCH SET
$18.00 each



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$13 50-12 or more pieces

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MF 202 work bull w/loader
JD 420
JD 520
JD 620
JD 2030
2 6006 Deutz
NI 2 row narrow picker w/12 roll bed

1974 Int 674 diesel, low hrs.
Ford 4000
Oliver 516 cushion trip semi plow
MF 82 Combine
Farmall A w/cultivator
JD 4020 side console diesel

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(1) 885 Tractor
(1) 995 Tractor
(2) 1805 3 pt Chisel Plows 5', 7' or 9' Shank
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MC 600 continuous flow Dryer
Behlen 300 bu. Batch Dryer
Gehl CB 600 Forage Harvester w/2RN corn head
NH Corn Heads 717R2, 880R2, 880N2
Gehl BU 710 Forage Box
NH S676 Manure Spreader
NH 346 Tank Spreader
Wilmar 3300 Skid Steer Loader
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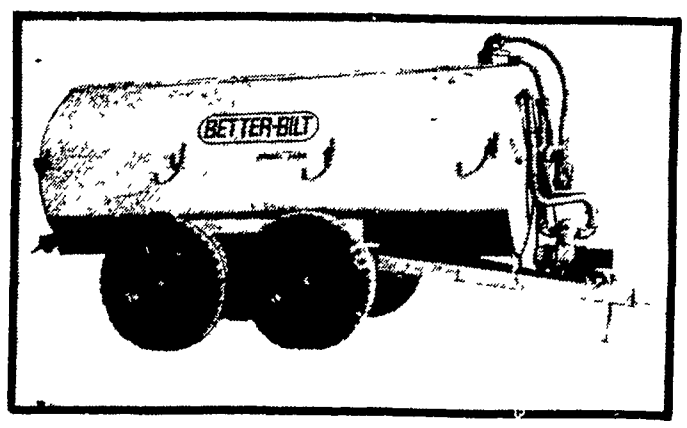
51'6" TRANSPORT GRAIN AUGER Very Good Condition $1450.00



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1979 Willmar field Jymmy Lime & fertilizer spreader

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427 V8 engine, Rockwell rear axle, 66x43x25 rear tires, New Leader body

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Following Equipment New in '79: Used Very Little
JD 210 disc 12'8"
Brillion 13' cultipacker
Brillion 10 tooth chisel plow
*****
JD model 1240 corn planter
JD 4 row cultivator
Broyhill sprayer

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(SPECIALS) on corn equipment, combines, corn heads and pickers, see or call us before you buy.

Arriving next week - (New) JD 6620 side hill combine with both heads.

Used Combines - on our lot. 1977 John Deere 6600 diesel w/cab, air, used 330 hrs. w/216 flex grain head, never used in corn, like new; JD 7700 D w/air, grain head and 643 corn head (clean). Gleaner F2 diesel, cab, air, grain saver, used 200 hrs. w/grain and 430 corn head all for $29,500.00; White 8600 hydra D w/grain and 4 row corn (real nice) Gleaner F diesel w/cab, grain and 4 row 30" corn; White 8800 Hydra D w/grain and 4 row corn head (real sharp). 76 Int. 715 diesel w/844 corn head and 810 grain head. Int. 715 gas w/844 corn and 810 grain head. Oliver 525 w/cab, grain, 522 corn head. 1973 John Deere 6600 diesel w/2 heads (clean), J.D. 6600 gas w/2 heads; nice cond. MF. 760 diesel hydra with grain and 6 row corn head. MF 410 quick attach. w/2 heads, Gleaner E w/cab and 10 ft. grain for (SOLD)$2850; Case 660 w/cab and 10 ft. grain. Int. 915 diesel w/grain and corn head; JD 45 sq. back w/cab, 10 ft. grain and 234 corn head (extra sharp); MF 300 combine w/cab and grain, Int. 82 Pull Type (clean).

New JD 4440 cab, air quad range, 4240 cab and quad range, (2) 4440 cab, air, power shift, full weights and 3 pt. quick hitch fully equip; New 4440 cab, air, power shift, long axle, 20/8-38 tires, JD 3010D, JD 620, Ford 5000 diesel.

Tractors & Eq. - Steiger Bearcat 4 whl. drive w/dual wheels and new motor in excell. cond.; John Deere 4230 w/cab, air, quad range; JD 4010 tri diesel; JD 1520 w/loader, JD 4010 tri. gas; JD #1600 14 tooth chisel plow, like new; Gleaner E Combine w/cab, grain and corn head; Farmall 966 Hydro extra nice, J.D. 4020 w/rollguard & dual hyd., used Farmall 986 w/rollguard - like new, Ford 7000 diesel w/new tires, J.D. 4430 cab, air, quad range, 1971 J.D. 4020, Farmall 1466 w/dual P.T.O. real nice - no cab. 1206, nice 856, Original. Farmall 856 w/new tires & new paint. A.C. 210D, w/new 20:8-38 tires, JD 620 w3 pt., real nice. Used JD 2640, MF 1135 w/cab and air and loader w/bucket and forks, JD 4020 w/cab, JD 3020 (SOLD)gas. MF 85 w/loader. Farmall 706 diesel w/310 motor, (New) NH Direct cut head for 770, Int #700 - 6x trip plow. 1978 Farmall 1586 w/cab fully eq w/duals, used 400 hrs like new. Int. 4166 four wheel drive w/cab & 3 pt $12,800. Farmall 1256 original $9800. 2 Farmall 856 w/no TA $6800 ea. 560 Gas w/F.H. AC 220 w/cab & air, 1 local owner, original for $10,500, 1968 JD 3020 Power Shift.

Just arrived. New JD 4440 C.A. QR; New JD 4040 C.A. QR; New JD 4240 - 4 post QR; Used JD 4630 C.A. Power Shift; J.D. 8630 w/duals and 3 pt.; Farmall 86 hydra, like new.

Farmall 966 - one owner; 1566 w/cab, 1466 w/cab, 1026 Hydro (clean), Farmall 656 gas (as is) $2475.00

Combines: Used JD 4400 gas w/cab, grain & 2 row corn head, needs motor work. Used late Model Gleaner K w/cab, 12 ft. grain, K238 C.H. Gleaner K w/cab, 10 ft. grain, K240 corn head Price $7900.00.

New Idea 702 Diesel w/cab, 729A sheller & 4 row corn head, Gleaner K330 corn head, Case 830 C.K. gas, J.D. 2510 gas, J.D. 4320, Farmall 656 Hyd. gas, 756 gas. (Tractors) 2 Used 4430 w/Q.R. Farmall 544 utility gas, 806 tri. diesel, 560, 460.

Farmall 1456 w/dual P.T.O. original, nice, Farmall 806D original, JD 7x plow on- land-hitch, Int. 3 pt. Vibra shank field cult., Int. 843 corn head, like new, (New) Eq. at Discount Prices. Following are all (new) & reduced to sell: (New) JD 2840 w/38" tires, list $18,000 our price $14,900. Int. 445 baler $3975. Gehl 1090 haybines $4495. J.D. 244 corn head $2575. New Hesston 1010 Hydra Swing Haybine $4850; New M.F. 44 Corn-head 6600.00; New Int. #710 Six X18 tripplow $2850.00; Int. 3 pt. 4- row rolling cult. (All above are new machines). Used Tractors: 856 w/front wheel drive, 1206 w/front wheel drive, Farmall 756 Hi clear tractor. 300 Hi Clearance tractor. M.F. (SOLD)175 gas; J.D. 2010 gas, J.D. 7700D. w/cab grain & corn head. N.I. 2 row 30" picker w/grinder. 1976 Chevy w/5200 miles w/14 ft. flat like new. 1970 J.D. 4020/diff. lock & dual hyd., Long 900 diesel like new, David Brown 1212, Case 1537 Skid Loader.

HARVESTERS. Holland 770 w/2 row & pick up. Fox Super 2000 w/2 row narrow & elec. sharpener. J.D. 38 Chopper w/2 row, 30" head. Int. 350 w/1-row & pickup, N.H. 880 w/2 row and pickup head, Fox I546 w/2 row narrow head and direct cutter head, NI 702 Uni gas w/chopper & corn head $5,900.00.

JOHN DEERE (New) 4640 C.A. P.S Used JD 4030, 4020 D w/JD 58 Loader, 730D, 720D, (Used) 4230's, 5020 tractor puller, J.D. 730 Gas, 1968 4020 power shift, 1970 JD 4020 Power Shift; JD 3020 gas w/cab; JD 170 skid loader; JD 70 Skid Loader; Used JD 2840 like new; JD 4010D w/W F., 1976 JD 4430 power shift w/fire damaged cab make offer.

FARMALLS (Brand New) 986 cab & air. Farmall 656 Hydro. D. 766, 1456, 806, 706, Int. 656 Hydro. Utility Diesel, (4) Farmall hydro 70 w/w.f. and 3 pt. $8800.00; 656 w/WF and TA; Farmall M w/NI 2 row mted. picker $2400 00; MTA diesel (good) M-red nice, M for $950.00.

CASE Used 1370 cab, air power shift w/900 hrs., 970 w/cab & Power Shift, 830, 800, Oliver 2050, 1855, 1850, (SOLD)1800.

MASSEY FERGUSON 1155 w/cab, 1135 w/cab, new 1105 w/cab, used 1130, 1100, 1080, 175, 85, 135. 1970 MF 1100D. Ford 8000, 7000, 6000, 5000.

ALLIS CHALMERS 7040 w/cab, power shift used 800 hrs., 7030 w/cab, 220 w/cab, 220, 210, 1968 AC XT190 for $6900, AC 180 gas; AC 7030 w/30:5 32 tires, no cab, nice AC 185D w/loader; New Farmall 986 cab and air for $22,000.00.

COMBINES - M.F. 300 w/cab air, grain head & - three row 30" cornhead used 80 acres - like new, Massey Ferguson 510 D w/cab, Hydra. drive, quick tach grain & 44 corn head, MF 510 Diesel gear drive w/cab & Quick Tach grain & 4 row corn head. 82 w/cab. N.I. 702 Uni tractors w/combines & shellers, 729 A and 729 Uni shellers w-3 & 4 row 30" and 40" heads. Used JD 13 to 15 ft. grain heads, used M.F. grain heads. (New) J.D. 215 rigid grain head, New JD 653 Bean heads.

We Do Have - CORN HEADS - John Deere 443, 643, 444, 343, 344, 244, 435, 434, 335, 235, 234, 205, Massey Ferguson 44, 63, 43, 24, (SOLD)64, 222, 422, Gleaner Gl. (SOLD)438, 430, G440, F440, KL.330, KL238, E240, F335, CII 440, CII 430, Int 227, Case 402. MF 321, J.D. 335 for 55, 435N for 95. Int. used 863, 844. N.I. 3- row 30", NI 4-row 40" heads, Case 3 row 30", Case 4 row 40", 50 corn heads to pick from on our lot. Int. 843, 743, 744 corn head. M 430 Gleaner, head and 15 ft. grain head, 2-late model used MF 44 corn heads, Int. 6 row 30" for 503.

IND. EQUIPMENT - J.D. 310 loader and backhoe, JD 440 loader & backhoe, D8 Cat w/blade, AC HD 6G crawler loader, Cat 955 crawler loader, Long I200 3 pt. backhoe, like new.

BALERS - (New) New Holland 315 w/thrower, NH 275, New Int. 445 baler, used JD 346 w/thrower LIKE NEW, N.H. 273 w/thrower, 3 - N.H. 1010 bale stock wagons. (new) N.H 256 rakes.

CORN PICKERS - (New) New Idea 2 narrow w/super sheller, N.I., 325 w/12 roll bed 324 w/super sheller used 20 acres, N I. 324 w/12 roll bed, used 2 yrs., 325 narrow w/12 roll bed, used 323 one row for $2450.00, NI 311 two row pull for $1975.00 (new) N.I. 2 row w/Super sheller $7700.00. New Idea 2 row narrow row w/12 roll beds, shellers and Super shellers, 3 row 30" pull picker with Super sheller, Shellers for mounted pickers, AC D17 w/AC #190 mtd. picker; Whetmore Grinder Blower.

HAYBINES - NH. 479, 469, New Gehl 1090. New Hesston 1010 Hydro swing, Used Hesston PT. 10, NI 5 bar hay rake like new.

CORN PLANTERS - (NEW) JD 6 row conservation planter; New JD 6 row 7000, (3) new JD 4 row 7000, Used JD 4 row 7000 fully eq. with monitor, used. White 6- row 30" no till fully equip. w/liquid, inst. monitor, Int. 56 4 row w/inst. J.D. #1300 - 6 row plateless w/inst. & monitor. White 6 row 30" no til w/dry Fert., Inst., and Monitor. MF 33 grain drill

PLOWS - New White 508 - 5-18 automatic reset. J.D. and Int. 4,5,6,7 trip and resets. Oliver 5,6,7 trip and Hydraulic reset, chisel plows 3 point 10-13 ft. Glenco SS7 Soil Saver (Demo). JD 12 ft. cultimulcher. New (Demo) 14 ft. Crust Buster Hydr wing plowing Disk; Int. 480 20 ft. wing Disk, Pittsburgh 13 ft. disk, JD 4X roll over plow, Bush Hog 12 & 15 ft. Discs, new; 4 used Oliver 12 to 14 ft. discs. Brillion 13 ft. cultimulcher w/inside wheels.

New White 14 ft. field cult., Brady stalls shredder. (New) Glencoe SS7-9 ft. Soil Saver $4150.00, Oliver 1950T w/over & under shift, N.I. 702 Uni w/sheller & 3 row 30" corn head. Kawanee 22 ft. wing disk. Planters - (Used) J.D. 1440 4 row no til plateless, 494A. Int. 6X auto. reset plows.

Combines - Gleaner F w/2 heads, Trucks - 1974 Ford Pickup real nice, 1971 Int. Roll back, 1977 Delta 44 ft. Combine trailer.

Blade for Int. TD6 crawler. 1970 J.D. 4020 w/cab, Int. 234 picker w/bed. (New) Kill Bros. gravity bins. New Kill Bros. 8 ton running, gears. Pick up heads for Int. 550, 650, also Int. 16, 350, Fox pickup head, Fox 3- row 30" corn head, Direct cut head JD 3800 & 38. JD 3 row narrow silage head, New Holland used 2 row 30" and 40" corn heads. (10) sets of dual wheels all sizes.

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NEW AND USED FARM EQUIPMENT

MF 265 MP Tractor, 800 hrs. $8,100
MF 97 4 Wheel Drive..... $4,200
(2) Used MF 760 Combines
(2) Used MF 510 Combines
(3) Used MF 410 Combines
(1) Used MF 300 Combine
(1) Used IHC 315 Combine
(1) Used IHC 141 Combine
JD 4400 Combine w/4R 30" Corn Head & 13' grain table.
Hesston self propelled haybine
NI 2-row pull type Picker Sheller
(New) 2-row Quick Attach Corn Head for combine

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131 4 PTO hp

986
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	Waiver Until
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Balers, Conditioners, rakes, Windrowers	5-1-80
Forage harvesters, blowers, flail choppers	8-1-80
Grinder-mixers	3-1-80
Used Combines & heads	9-1-80

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IH 510 grain drill, 16 x 7 plain, hillside tires, rear grass seeder, double disc furrow openers.

$2975

Waiver of finance until 4-1-80.

IH 16' forage box, 72" sides, HD conveyor, 12 ton running gear, tandem axle, new 12.5L tires, 3 beater,

$4075

Waiver of finance until 8-1-80.

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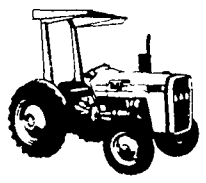
ASK US ABOUT B.F. GOODRICH RADIAL TRACTOR TIRES! LONGER WEAR, LESS SLIPPAGE, MORE USABLE HORSE POWER & SAVE FUEL - YOU CAN'T AFFORD NOT TO USE RADIALS!!

USED EQUIPMENT

JD 105 combine w/14' grain header, 4-row narrow corn head, diesel, $11,500 Waiver till 9-1-80
MF 72 combine w/10' h[illegible]r, 2 row wide cornhead, $1200 as is Waiver till 9-1-80 (SOLD)
Farmall M, ex conc(SOLD)ydraulic, power steering
Leland 154 tractor, 30 h p , 3 pt , like new
IH 2400A diesel tractor, 3 pt w/6 way industrial blade
TO 30 Ferguson-3 pt , nice
NH #27 blower, nice
JD 34 harvester w/1 row head, hay pickup
NI 279 cutditioner, like new
IH 700 auto reset plow, 5 x 16"
JD 1600 chisel, like new, 10'
314 sheller for NI pull type picker, exc cond
MF flail chopper, fair cond

FARM EQUIPMENT FARM EQUIPMENT



MF Massey Ferguson

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- JD B Tractor
- IH CB 275 Tractor
- MF 1085D Tractor w/cab
- Ford 3400 Tractor w/loader
- Fox Super 1000 Forage Harv w/2-row narrow corn hd & pk up
- NH 479 Haybine
- NH 270 Baler w/thrower
- NH 269 Baler w/thrower
- MF 124 Baler
- Brillion LGS 144 Pulverizer
- Brillion 12' field cultivator
- NH 38 crop chopper
- JD 16A crop chopper
- AC Silage Blower
- NH 26 Silage Blower
- Badger Forage Box w/10 ton wagon
- JD 35 Forage Harvester w/2 row corn head

NEW M.F. EQUIPMENT

- MF 275 Tractor
- MF 230 G Tractor
- MF 230 Dsl Tractor
- MF 220 Tractor
- MF 50C Tractor w/loader & cab
- MF 40B Tractor w/loader & cab w/Instant Reverse Transmission
- MF 20C Tractor w/Cab & Loader
- MF 205 Tractor
- MF 205 4 Tractor
- MF 30B Tractor w/Loader & Cab
- MF 520 Disc Harrow 12 ft
- MF 110 Spreader
- MF 160 Spreader
- MF 226 Scraper Blade
- MF 227 Scraper Blade
- MF 530 Blade
- MF 33 17 Run Drill

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R.D. 2 Box 66 West Grove, PA
215-869-2214

USED EQUIPMENT

AUKER ENA EQUIPMENT

TRACTORS
- JD 2030
- JD 3010
- JD 2510
- JD MT
- IH C w/mower & cultı
- ıH 350 diesel
- IH 656 diesel hydro
- IH 400 w/3 pt hitch

BALERS
- 3 JD 24 T
- 2 14T w/ejectors
- IHC 430 w/#10 thrower
- NH 68 w/54A thrower

BLADES
- Myer blade
- JD 7 ft for 48 loader
- JD 6 ft
- Shawnee 8 ft

BLOWERS
- Papec blower
- Gehl blower

COMBINES
- JD 45 w/12 ft platform
- JD 55 w/12 ft platform
- IHC 76
- IHC 205 SP w/10 ft plat form & 227 corn head

CORN PLANTERS
- JD 1240 4 row w/insec ticide
- 2 JD 246
- JD 290
- Case 4 row 3 pt hitch
- IHC 4 row
- IHC 3 pt 2 row
- MF 4 row

CULTIVATORS
- JD RM 4 row
- JD 2 Row for JD MT trac tor
- JD 4 row FM
- IHC 3 pt 2 row
- IHC 3 pt 2 row RM

ELEVATORS
- King Wise w/1 hp motor, 26 ft
- Smoker 30 ft

HAY RAKES
- JD 594 LW
- Dwarf wheel rake

LAWN & GARDEN
- 3 JD 112 tractors w/mowers
- JD 110 w/mower
- JD 140 w/mower
- JD 300 w/mower
- 2 JD 56 riders
- JD 57 rider
- IH 102 w/mower & snowthrower
- Wards 8 hp
- Colt tractor w/mower
- Columbia rider
- Mustang rider
- Wizzard rider
- MF 7 hp rider
- Wheel horse 7 hp rider w/mower
- Case 220 mower, 1 yr old

TILLAGE
- JD 12 ft harrow
- IHC 402 10 ft harrow
- JD field cultivator
- Case 10 ft disc

PLOWS
- JD 2 14 3 pt hitch
- JD F145 4-16
- JD 555 trail 4 14
- JD 145 5 16
- Case 5 16 semi mounted

SPREADERS
- 2 JD 34
- 2 JD 40
- NH 365
- Brady 150 rear discharge

FORAGE HARVESTERS
- JD 34 harvester w/1R row crop
- Fox flail attach
- JD 2 row row crop
- NI fox shreader

WAGONS
- 2 Snoco auger grain cart
- Grain auger wagon
- Wagon w/bale rack, NH run ning gear

SNOWMOBILES
- JD 340 CC Trail Fire w/cover
- 2 Ski doo

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- JD 49 snow thrower
- IHC 50 snow thrower for 185 Cub LowBoy

AUKER-ENA EQUIPMENT
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FARM EQUIPMENT FARM EQUIPMENT

MF SPERRY NEW HOLLAND

New NEW HOLLAND TR70 COMBINE
w/Cat Engine, 6 Row 30" Corn Head and 15' Grain Table
SPECIAL PRICE

MF TRACTORS	NH EQUIPMENT
275 Dsl. 8 spd.	L325 Skid Steer Loader
255 Dsl., 8 Spd.	718 Harvester
(2) 245 Dsl., 8 spd.	38 Crop Chopper
210-4 Dsl.	810 Baler w/thrower

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FARM EQUIPMENT FARM EQUIPMENT

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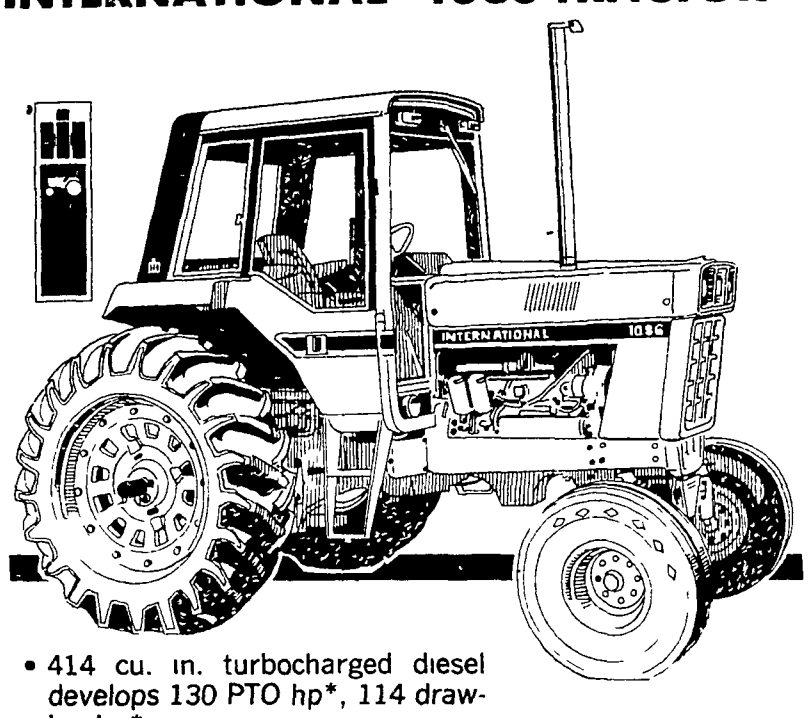
2 Ford 8000 SOLD	3 Int 574 1 w/cab
Ford 7000	Woods Cadet 72" mower
Ford 6700	4 JD 4020, 4w/cabs, 1 1969
Ford 5095, 90 hp	3 JD 3120
6 Ford 5000	2 JD 2130
Ford 5 BTM 101 plow	7 JD 2120
4 Ford 4000, 1 w/loader	3 JD 1120
Ford 4000 SU	5 JD 2020
2 Ford 3000	MF 1085
2 Int 1066, cab	

Field Ready Tractors.
¼ Mile East of Exit 6 I-81

MESSICK FARM EQUIPMENT

SPERRY NEW HOLLAND

INTERNATIONAL® 1086 TRACTOR



- 414 cu. in. turbocharged diesel develops 130 PTO hp*, 114 draw-bar hp*.

NEWS BULLETIN
Waiver of Finance On
INTERNATIONAL 86 SERIES TRACTORS
The Farmers No. 1 Choice!

- ★ MOST MODELS IN STOCK
- ★ CHECK OUR COMPETITIVE PRICES
- ★ FULL TWO YEAR WARRANTY

THE EASY ONE TO OPERATE:

Featuring The Exclusive AUTO-WRAP TYING SYSTEM.
NEW HOLLAND MODEL 852 ROUND BALER

CASH BONUS
on Selected
NEW HOLLAND
HAY AND FORAGE EQUIPMENT
From $35 to $3,000

NEW EQUIPMENT

- IH 784
- IH 584
- IH 686
- IH 886
- IH 986
- IH 1086
- IH 1486
- IH 2+2 - 3588
- NH 890 - 2-3 Row
- NH 892 - 2-3 Row
- NH 1895 - 3-4 Row
- NH #8 Crop Carrier
- IH 56 Blower
- NH 325 Skid Loader
- NH 445 Skid Loader, Demo, Low Hours, Special Price

★ YOUR FULL SERVICE DEALER
★ WAIVER OF FINANCE ON MOST EQUIPMENT

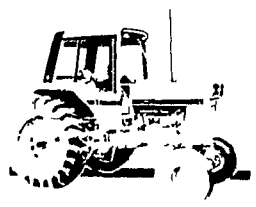
USED EQUIPMENT

- Used Bobcat
- Farmall 656, 3 pt hitch, wide front
- NH 510 Spreader
- NH 475 Spreader 3 Beater
- NH 675 Spreader w/End Gate
- NH 717 Harvester
- NH Super 717 Harvester
- INT 830 Forage Harvester, 3 row Corn Head and Pickup Attachment
- IH 550 Harvester
- JD 66 Blower
- NH 880 R2 Corn Head
- McConnell 16 Disc Drill
- Oliver Grain Drill, 13 Disk
- IH 370 Disk
- Oliver 15 ft. Disk Wing
- IH 11 Disc Drill
- NH 1469 Self-propelled Haybine
- IH 225 Self-propelled Hay Swather
- NH 479 Haybine
- Hesston PT10 Mower Conditioner
- IH 700 6 Bottom Plow
- IH 650 Harvester, 2 row Head and Pickup
- IH 1190 Mower Conditioner, Used 1 Season
- NH 275 Baler w/Flail Attachment

MESSICK FARM EQUIPMENT, INC.

RHEEMS EXIT - RT. 283, ELIZABETHTOWN, PA
M. DALE HERR - HOME 665-2718
PHONE: 717-367-1319, 653-8867
WARREN SPICKLER - HOME 653-4560

FARM EQUIPMENT



USED EQUIPMENT

Farmall Super MTA
Farmall 986
Farmall 966 w/ROPS
Farmall 806 diesel
Farmall 666 gas
Farmall 656 gas
Farmall 460 gas
Farmall 100
240 utility
IH 656 hydro w/cab & heater
IH 300 utility w/loader

NEW TRACTORS

IH 384 diesel
IH 484 diesel
IH 584 diesel row crop
IH 684 diesel
IH 784 diesel
IH 784 diesel row crop
IH 784 diesel, 4WD
IH 3588 2+2
Farmall 986
Farmall 1086

USED PLOWS

IH 710, 6 btm. auto. reset, like new.

WM. HOBENSACK'S SONS
1060 Greeley Ave.
Ivyland, PA
215-675-1610
215-343-2101

FARM EQUIPMENT

FOR SALE

New Grain systems including grain bins and accessories in stock.

18 ft bin, 4239 bu. **$1452**
24 ft bin, 7727 bu. **$2163**
30 ft bin, 12,372 bu. **$2890**
18 ft Cor Lok floor **$326**
24 ft Cor Lok floor **$574**
30 ft. Cor Lok floor **$887**
12" steel floor support **$2 each.**
Aeration Systems
24 ft bin **$330**
27 ft & 30 ft. bin **$376**
ladders **$15** per ring
roof vent **$38**
13 hp. single phase fan **$632**
7 5 hp. single phase fan **$550**
18" gas heater **$257**
18" electric heater **$273**
24' gas heater **$290**
24" vaporizer **$97**
12" - 18" aeration transition **$33**
24" - 26" fan transition **$122**
24" fan Louver **$90**
6" concrete center well **$51**
6" bin center well **$34**
6" power head **$72**
6" band-on through well **$31**
8" band-on-through well **$32**
Big Flipper grain spreader with motor **$185**
Sukup 30 ft. bin, 2 downauger stirway **$1436**

GAYLORD EQUIPMENT
88 Ridge Rd., Monmouth Jct., NJ 08852
(Days) 201-329-2666 or (Night) 609-799-8647

FARM EQUIPMENT

The Tractor Specialist sells more "up-time"

When the farmer is ready, his tractor had better be That's one reason a Case dealer franchise makes extra good sense

As a Case dealer, you're the Tractor Specialist You sell and service the best in farm tractors And you are backed by an industry first Assured Availability It means that, during warranty, if a tractor bought from you isn't ready to go you can offer your customer free use of a replacement And Case will back you up Proof that when a Case dealer needs help, we do something about it

You could be planning a bright future as your area's Tractor Specialist
You could also consider our light construction equipment line Write or call for full information on the Case dealer franchise

Are you interested? Please contact
W.M. KIMBROUGH
Dealer Development Manager
JI Case Company, P.O. Box 50128
Indianapolis, Indiana 46256;
or call collect
(317) 849-4770.

JI Case
A Tenneco Company
Agricultural Equipment Division

doing something about it. case

WHITE Farm Equipment | bobcat | SPERRY NEW HOLLAND

USED EQUIPMENT

FORAGE HARVESTERS!

IHC 650	$2995
IHC 650	$2495
IHC 350 with 1 Row & Pickup	$1695
IHC 16 With 1 Row & Pickup	$995

TRACTORS

Oliver Super 55 Gas
Oliver Super 77 Diesel
Oliver Super 88 Gas
IHC "H"
IHC 656

FORAGE TOOLS

NH No 7 Forage Box
NH 770 2-Row & Pickup
NH 880 R2 2-Row Head
NH 717 Harvester w/1-Row
IHC 350 Harvester w/1-Row & Pickup
IHC 650 w/2-Row & Pickup

SPREADERS

NI 214 with Hyd. End Gate
NH 327 T
NH 518 with Hyd. End Gate

HAYTOOLS

IHC 990 Mower Conditioner
JD 1209 Mower Conditioner
NH 461 Haybine
NH 469 Haybine
NH 479 Haybine
NH 1469 Self Propelled Haybine
NH 275 Baler w/Thrower
Case 555 Mower Conditioner

COMBINES & CORN PICKERS

JD 227 Picker
Oliver No. 5 1-Row

TILLAGE - PLANTING

Oliver 242 11'6" Disc
Oliver 365 CT 3-16 Mtd. Plow
Oliver 312 3 pt. 2-Row Planter
White 5400 Planter
Brillion 10' 2-Row Cultipacker
IHC 401 10' Harrow

NEW EQUIPMENT IN STOCK

WHITE
2-30 4 Wheel Drive
2-35 Tractor
2-50 Tractor
2-60 Tractor
2-70 Tractor
2-85 Tractor
2-105 Tractor
2-135 Tractor

WHITE
543 4R Planter No Till
543 6R Planter No Till
5400 4R Planter No Till
5400 6R Planter No Till

WHITE
348 - CT & SAR Plow
508 SAR 4-B Plow

WHITE 251 10'4" disc
N H. 310-315 Balers
N.H. 256 - 258 Rakes
N.H 707, 718, 782, 890, 892 Harvester
N H 8 Forage Box
N.H Spreaders - All Sizes
Vicon 3 pt Fert Spreader
Moridge 275 Bu Grain Dryer

NEW MACHINERY SPECIALS

McConnel 12' Harrow	$575
Vicon PS 600	$ 810

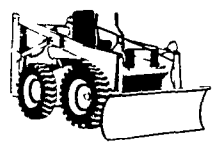
White 260 Diesel Tractor	$9,995
White 251 10'4" Disc	$1,925
White 255 11'6" Disc	$2,595
New Holland 371 tank spreader, used tires, auto fold down panel, hydraulic lid opener, 331 cu ft	$4,995

ALL EQUIPMENT LISTED F O B HONEY GROVE
NO TRADE INS

DUNHAM - BRILLION - LAMCO - BOBCAT -

NORMAN D. CLARK & SON
Honey Grove, PA 17035 - Phone 717-734-3682
Located 14 Miles South Port Royal on Rt. 75

DISTRIBUTOR OF CENTRAL TRACTOR PARTS CO



SCHAEFFERSTOWN EQUIPMENT CO.

SCHAEFFERSTOWN, PA

½ Mile N. of Schaefferstown on Rt. 419
Phone 717-949-6529
Ask for Lee or Ralph

HOURS. Mon. thru Fri.
7:30 A.M. to 5:30 P.M.
Sat. 7:30 to 12:00 Noon
Evenings by appointment only

CRAWLER LOADERS

AC HD 7G B w/cab & ripper, sharp!	$17,500
955H 60A Peddle Steer	$16,500
(2) JD 450B one w/4-way bucket ea	$16,500
JD 450	$12,500
(2) IH 175B 1 w/cab ea	$12,500
Cat 955 60A w/cab	$10,500
Cat 955 60A	$10,000
TD6, 4-in-1 bucket, excellent cond.	$8,750
JD 2010 w/backhoe	$8,500
JD 350	$8,500
AC HD 6-G	$8,000
Case 750	$7,500
JD 2010 Dsl.	$7,000
Cat 955H 12A	$6,500
IH T340 4-in1 Bucket w/ripper	$6,000
IH T340 Gas	$4,850
AC HD5	$4,500
Case 800 needs motor work	$2,500

CRAWLER DOZERS

JD 450B, 1971, 6-way angle	$12,500
Cat D8, 2U, Hyd	$9500
Cat D6, hyd.	$9500
JD 450 Angle overhauled	$9500
JD 350 6-way angle	$8500
Cat D6, hyd.	$6500
Case 310 G 6-way angle	$5500
IH TD 14, hyd.	$3500

BACKHOE LOADERS

(2) (3) Case 580B 1973 to 1975 w/cab and heater sharp!	$13,500 to $18,700.
JD 310 Backhoe Ldr. w/ROPS	$12,500
Case 580 Dsl	$9500
Cabot	$8500
IH 3414	$7000
8N Ford Backhoe Loader	$2950

TRUCKS

1977 Chevy Silverado, AC, PS, PB, EW	$5000
1975 Dodge, 4x4 w/snowplow	$4800
1975 Chevy Blazer 4x4	$4800
1964 Int. Dump	$3850
1965 Chevy Dump, C-60, good cond	$3500
1965 Ford Pickup	$650

TRAILERS

Stauffer 25 ton tandem trailer	$5,000
1979 CMI Folding Hydr Gooseneck	$30,000

PAVERS

Layton M 500	$3250
Layton	$2000

AIR COMPRESSORS

Schramm 125	$2500
Jager 125	$1650
Worthington 185	$1000

TRACTORS

IH 424 3 pt. w/Ind. Ldr. good cond.	$5000
JD 1010 Dsl. w/Ind. Ldr., 3 pt. overhauled	$4500
Ford 801 select-o-speed w/cab, 5' rotary mowr, seeder box, leveling box, Sharp! For Package	$4,250
MF 35 Dsl. 3 pt.	$3500

GRADERS

Huber Wargo w/Cab	$6500

RUBBER TIRED PAY LOADERS

Cat 922B	$16,750
Michigan 175A Series 2	$14,000
Michigan 125	$8000
Case W9 Payloader w/Cab	$7500

SKID STEER LOADERS

Case 1740 w/ROPS, Dsl.	$5500
Case 1534 Gas w/Cab	$5000

ROLLERS

Galion Tandem, 10 ton, good condition	$3500
2 to 5 ton Roller	$2950
Kenroll 1½ ton	$2850
Huber 10 ton 3 wheel 1966	$2200
(2) 1 Ton Roller	ea. $1500

CARS

1972 Cadillac Eldorado	$3500
1975 Plymouth Fury, AC, AM-FM Stereo, PW	$3000
1972 Cadillac Eldorado, AC, PW, AM-FM	$3000
1972 GMC	$1900
1967 Olds Toranado, AC, AM-FM Stereo, PW	$1200

MOTORCYCLES

1976 Harley Davidson motorcycle, 74 series	$3800

MISCELLANEOUS

Heavy Duty Dump Box	$800
JD 640 Hay Rake	$800
Ford Hay Rake, 3 pt.	$600

WE BUY USED EQUIPMENT

BANK FINANCING

case® BINKLEY & HURST BROS INC

DISCOUNT CASH & CARR

WEEK OF DEC. 10-15

FREE REFRESHMENTS ALL WEEK

10% CASH DISCOUNT

ON PARTS, OIL & ACCESSORIES ALL WEEK

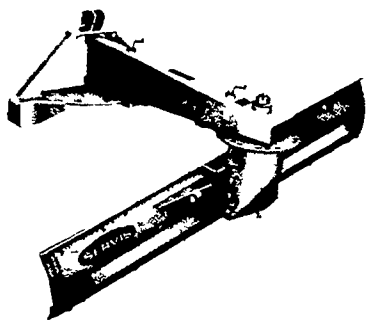
If We Don't Have The Part You Need, We Will Order Under Our Bi-Weekly Order System, And You Will Still Receive The 10% Discount.

For Your N Used Machine Don't Miss The Ma Machinery Spec Below & On Follo

10% OFF THESE ALREADY LOW PRICES CASH & CARRY

New Heavy Duty Zimmerman 12 ton tandem axle w/10 00x15 8 ply tires w/extendable hitch	$1185
New McCurdy 10 ton wagon, short turning radius w/non extendable hitch w/12 5L x 8 ply tires	$780
IH 460 diesel tractor, nice	$2900
Massey Harris 44 Tractor w/hydraulic lift Loader w/manure fork & blade attachments	$1385
New Landoll 15 shank Soil Master w/hoses, covers 19 ft width	$11,850
Allis Chalmers LD Loader Tractor w/bucket & pallet forks, lifts about 3 ton	$4900
New Case double offset tandem disk D15 Model, 22" blades, 10'6" cut	$3800
Oliver 550 Gas Tractor w/Sauder snow blade, excellent rubber	$3450
New McCurdy spike tooth Leveler 10' Harogator	$785
Rhino heavy duty LT 84" wide box scraper w/scarifier slightly used	$980
New Dunham Cultipackers	
20 rolls 6'11" rolling width	$542
24 rolls 8'4" rolling width	$643
28 rolls 9'10" rolling width	$756
32 rolls 13'6" rolling width	$939
40 rolls 14' rolling width	$1028
(1) Cultipacker only, new tool bar frame, Poplarville	$1079
New 4 ft Wing Packers, Poplarville, Wt 625 lbs	$391
Allis Chalmers mono frame Plow, 4 bottom 16" spring trip semi mount	$2500
New Dunham heavy duty 10 ft Culti Mulcher, 11 ft , wt 2002 lbs	$1079
New Speed King 31' Elevator, 62 chain shovel hopper, shows weather	1 only $980
Century Heater, 97,000 BTU	$270
(New) Rhino H D 84", 3 pt hitch rotary cutter w/stump jumper model S7	11270
(New) Bush Hog Model 207R, 3 pt hitch, 7 ft rotary cutter w/stump jumper	$1180
Gehl 12 ton heavy duty tandem axle wagon w/extendable hitch, knocked down	
w/8x15 rims	$975
w/10x15 rims	$1000
Ford 12 ft Transport Disk Harrow	$1585
Gehl heavy duty 6 ton wagon w/extendable hitch and 6" rims	$450
New Gehl Model 100 Mix All Grinder Mixer, Hydraulic	$4900
Ford LTD Station Wagon, 1977 model, air, cruise control, excellent rubber, air shocks, hitch frame, needs a little fender work	$2100
Case 530 gas w/hydrostatic PS, Draft o-Matic 3 pt hitch, w/dual range trans	$3900
(New) York rake 4 ft wide pull type for behind your compact tractor, w/adjustable trail hitch	$288
Hay Rake Tires, 4 00x36 w/tubes	In Stock $98
(New) Bush Hog 3 pt hitch Rebel 60' medium duty Rotary Cutter	$525
(New) Bush Hog Model 206R 3 pt hitch 6 ft rotary cutter w/stump jumper	$945
New Donohue 7x28 Implement Carrier axle	1 only $1730
Used Brady 12 ft Field Cultivator	$630
Case 10 tooth high clearance 3 bar chisel Plow w/gauge wheels curved shovels	$1695
Ezee Flow Rake similar to New Idea w/steel teeth jack stand included	$985
Teben deep til 5 shank sub soiler heavy duty w/spring reset for rocks Demo Rental	$3200
Athens Model 131 9 6 ' wide Disk Harrow, rock flex heavy duty transport	$1900
Gehl Model 87 Hi Throw Blower good cond	$525
New 36' bale & corn elevator motor mount and 10' foldup corn drag attachment	$1684
New Eager Beaver super trailer, 6 ton tandem axle w/9 50x16 5 tires on Budd wheels	$3985
Tri Star Hay Bale Feeder Model RB90	$127

HEAVY DUTY RHINO BLADES



IN STOCK
Ideal for Barnyard Scraping And Snow Removal

ALL PRICES LESS 10%

RHINO 100

6'. 10 angle adjustments. 3 reverse positions. Offsets 12" right or left. For tractors rated 20-40 dbhp.

6 Foot **$227.00**

RHINO LR

Available with 7' or 8' moldboard, completely reversible. Offsets up to 23", right or left. 30 complete adjustments for angle, tilt and pitch — without tools. For tractors rated 20-55 dbhp. Planer wheel available

7 Foot **$411.00** 8 Foot **$443.00**

RHINO BR

Available with 7' or 8' moldboard. 34 adjustments for angle, tilt and offset—without tools. Offsets a full 30", right or left. Reversible 360 degrees. For wheel type tractors with 55-75 dbhp ratings. Fits Category I and II three-point hitches. Planer wheel available.

7 Foot **$763.00** 8 Foot **$789.00**

RHINO 900

Available with 7' or 8' moldboards. Offsets 30" right or left 360 moldboard rotation. Manual or hydraulic adjustments for tilt angle and offset. For Category I and II tractors. 45-110 hp. Planer wheel available.

7 Foot **$842.00** 8 Foot **$870.00**

POST HOLE DIGGER — RHINO 500

Quickly digs holes for fence posts etc Swivel hook available to convert the post hole digger to a 1500 lb capacity utility crane Three-year warranty on the gear box

IN STOCK WITH 9" AUGER

$536 Less 10%

NEW 9 ft. GEHL HAYBINE

FULL FLOATING MACHINE
HEAVY DUTY ROCK GUARDS

Set Up Yourself And Save!

$3985

- **3½" reel tine spacing** Instead of conventional 4" tine spacing Gehl reel tines are 3" apart They sweep the cutterbar clean twice every revolution eliminating built up and hairpinning
- **Leaf-saver' rolls** Gehl mower conditioners use conditioning rollers not crimping rollers The upper steel and lower rubber rollers are set close but never touch to gently crack the crop stem speeding drying but minimizing valuable leaf loss Upper roll is set ahead of lower roll to act as secondary reel The result to you is fast drying, high protein hay

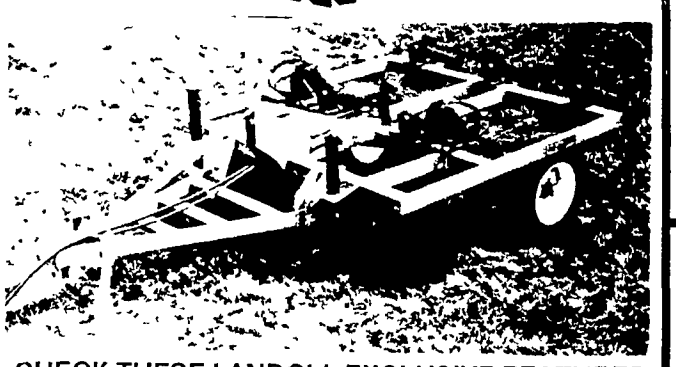
THIS BLOCK ONLY! 50% OFF ALL PRICES LISTED!

Good used 1½ ton Chain Hoist	$170
Rear Hitch Bracket for Case 1830 Uniloader	$88.50
Weight boxes to fit Case Compact Riding Mower Tractors	$86.80
John Deere 3 pt Quick Coupler Hitch Cat III	$180
Good Used Wooden Pallets	ea. $2
Come and take your pick	
Used Pittsburg 4-row Cultivator, needs a little work	$380
2-row mounted Cultivator for Case 430 Tractor	$26
Used Simplicity 14 HP Hydrostatic Riding Tractor w/mower deck	$885
Front end Dozer Blade for John Deere Model 112 Riding Mower	$88
Front Dozer Blade for Simplicity Tractor	$120
60" Manure Forks for Case Loaders w/10 tines	$425
Used Triumph Hydraulic Industrial side mount 5' Sickle Mower (was off Ford Utility Tractor	$244
New Pittsburg 3 pt hitch one-row Cultivator, like new	$156
Used heavy duty 10' Cultipacker	$530
Used Mohawk 7 tooth Chisel Plow, 3 bar 3 pt hitch w/gauge wheels, less tires	$1385
Demo Rental 6' 3 pt hitch McClenny Landscaper for making lawn, grading stone driveways	$585
New leftover Darf pulltype wheel rake, (5) 40" wheels	$1125
New 3 pt hitch Pittsburg Disk Harrow w/cutout blades on front, smooth rear 18" blades	$430

LANDOLL 5 SHANK

Built Especially for 70-95 H.P. Tractors

SOIL-MASTER®



CHECK THESE LANDOLL EXCLUSIVE FEATURES:

- Width of cut 6'3 (75) – 5 shanks
- Convertible to Mounted (Cat II)
- 1 11 coulter gang with three bearing hangers (for maximum absorbtion of shock loads)
- PLUS all the features of the Soil Master' line, 7 through 13 shanks

(1) Demo Rental Machine With Hoses To Tractor, Less Hose Ends, Used For About 75 Acres
Only **$3185.00**

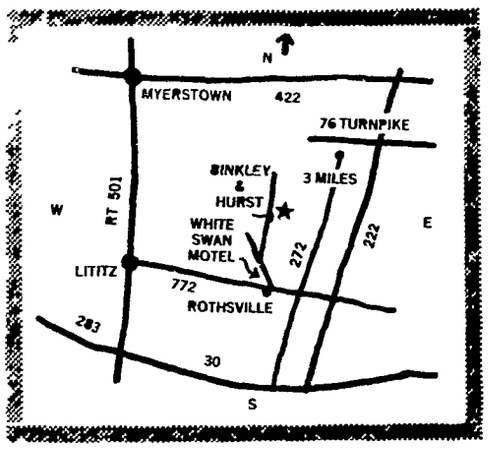
(1) Demo Rental 7 Shank Machine With hose, Less Ends, Used For About 100 Acres
Only **$3885.00**

NC. Invites You To Our Annual case ARRY APPRECIATION DAYS

· Your New & lachinery Needs ; The Many Discount ery Specials Listed on Following Pages!

YEAR END 10% INVESTMENT CREDIT AND OUR SAVINGS WILL HELP PUT $ $ IN YOUR POCKET

LOCATION:
133 Rothsville
Station Rd.,
Lititz, PA
PH: 717-626-4705



HOURS: Daily 7 AM to 5 PM, Tues. & Fri. till 9
Sat. till 11:30 A.M.

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EXL
15 MODEL
1685 Bu.
CORN CRIB

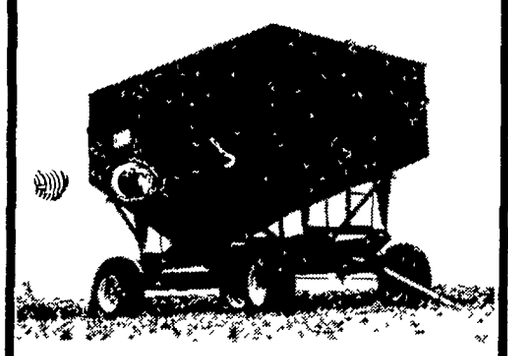
With Roof Ladder

$865.00

Less 5% Cash Discount

★ Buy Your Next Year's Needs Now, Take Your Tax Credit and Beat The 1980 Price Increase While We Have A Few Left Over.

McCURDY GRAVITY BINS



STANDARD GRAVITY BINS, F.O.B. our lot. • Auger Attachments, Side Boards and Hydraulic Augers Available.
THESE UNITS IN STOCK

Model 195	$410
Model 230	$460
Model 275	$490

Less 10% While Supply Lasts
Beat The Price Increase Coming Jan 1
★ Weathered 15" Metal Side Extensions for Model 230 Bin
$60, Less 10% While Supply Lasts

GEHL MIX ALL

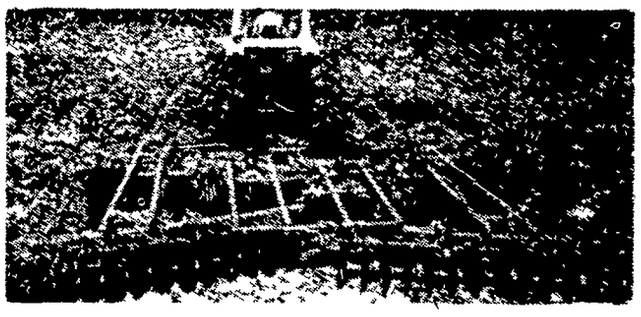
100 Bu. Cap. **$4900**

MUSHROOM MULCH

IN STOCK
★ Ideal For Gardens, Flower Beds, Etc

$5.70 For 27 Cu Ft
Will Load on your Pick-Up Truck
Average Pick-up Holds About 54 Cu. Ft.

SPECIAL OF THE WEEK



NEW AMCO DOUBLE OFFSET TANDEM WING DISK
22" x ¼" Thick Blades with Cylinder Hoses and Ends, Flotation Tires
18' - Total Weight 7,300 Lbs.
List Price **$7888** Less 15%
19½' - Total Weight 7,600 Lbs.
List Price **$8118** Less 15%

CORN FODDER SPECIAL

GEHL FARM EQUIPMENT

1 Only
$2,900

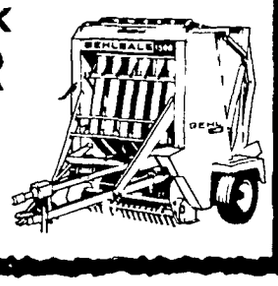
A machine for all seasons

Put Gehl's versatile 72" Flail Chopper to work for you Thirty-nine double edged, hardened steel flails slice through the heaviest crop or residue Unitized fan blades cut and throw in one step So you can chop green feed, shred stalks, mow weeds or anything you want See this economical machine today

With Credit Approval, You Can Put 20% Down and Carry The Balance to June 1, '80
NO INTEREST - NO PAYMENTS

GEHL

SPECIAL OF THE WEEK
GEHL BALER
Reg. Low Price **$5985**
IDEAL FOR CORN FODDER



A FREE GIFT WITH ANY PURCHASE OVER $20

STOP IN AND SEE THE NEW CASE 90 SERIES TRACTORS AND GET YOUR FREE CALENDAR!

CHECKLIST YOUR SUPPLY OF THESE ITEMS PLUS ANY PARTS YOU MAY NEED TO SAVE UNDER OUR 10% DISCOUNT SAVINGS PROGRAM:

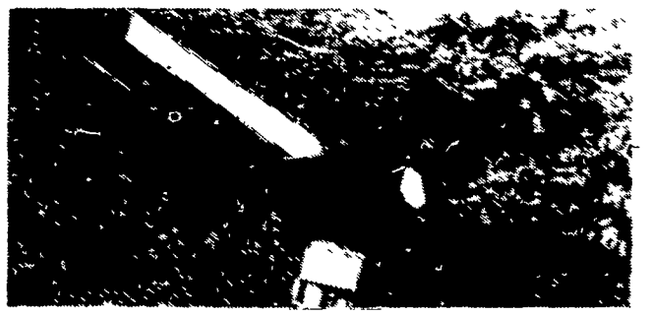
- ☐ Heavy duty batteries.
- ☐ Anti-Freeze.
- ☐ Oil, fuel, hydraulic filters for Case and other model tractors.
- ☐ Paint in gals., quarts, and spray cans.
- ☐ Seat covers.
- ☐ Grease cartridges.
- ☐ Cutting edges for many different widths & types of loader buckets.
- ☐ Case crawler undercarriage parts, etc.
- ☐ Hitch pins & clevis.
- ☐ Curved chisel plow shovels.
- ☐ Moldboard plow parts.
- ☐ Glencoe soil saver points & shovels.
- ☐ Disk harrow blades.
- ☐ Hydraulic cylinders.
- ☐ Head and work lights.
- ☐ Engine block heaters for tractor.
- ☐ SMV emblems.
- ☐ And many more!

BUY case MOTOR TRANS HYDRAULIC OIL NOW!

55 GAL. DRUMS
5 GAL. CANS
1 GAL. CANS
1 QT. CANS

10% DISCOUNT
IN STOCK OR WILL ORDER TO MAKE IT POSSIBLE TO SAVE UNDER OUR DISCOUNT SAVINGS PROGRAM

(2) McCurdy Corn Drags, The WD-8 Auxiliary Drag



$480.00
Less 10%

U M 's auxiliary wagon drag is the perfect addition to your elevator It allows you to handle angled transfer operation with ease

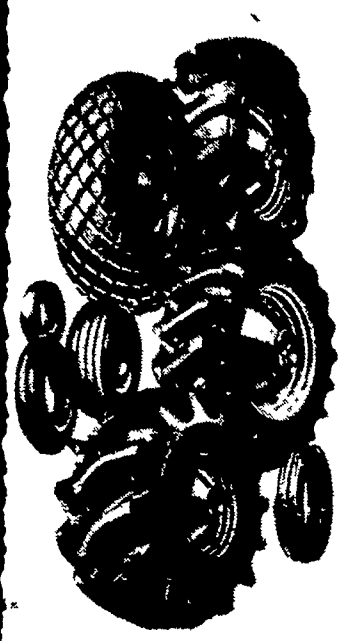
The drag pivots on two wheels for one man handling A universal motor mount is standard equipment with a gasoline or electric motor available as an option For easy handling, motor mount location does not interfere with other transfer equipment at any angle Drag specifications length 12' (3,658M) discharge height 4' (1,219M), low end height 16" (406 4mm), 30° slope

NEW EZEE FLOW 3 pt. Hitch FERTILIZER SPREADERS

WITH AGITATOR,
CARRIES ABOUT 700 Lbs.
$557 Less 15%

TURN THE PAGE FOR MORE VALUES

CASH & CARRY DISCOUNT DAYS
DECEMBER 10 TO DECEMBER 15, 1979



YES! WE HAVE TIRES IN STOCK

- FARM
- INDUSTRIAL
- TRUCK
- CAR
- WAGON
- WINTER SNOW TIRES

10% OFF All Tire Prices Quoted in this Ad

★ If we don't have what you need, give us your requirements and we'll do our best to get your brand, type and size you want

REAR TRACTOR TIRES

(2) 20 8x38 8 ply Armstrong	$470
(2) 20 8x38 8 ply Penna	$470
(3) 20 8x34 8 ply Goodyear Power Torque	$415
(2) 18 4x38 6 ply Goodrich	$339
(2) 18 4x38 6 ply Alliance	$299
(1) 18 4x38 8 ply Goodyear	$339
(2) 18 4x38 6 ply Goodrich Silvertown	$299
(5) 18 4x34 8 ply Farm Hand	$325
(2) 18 4x34 6 ply Goodrich Power Grip	$305
(4) 23 1x30 8 ply Armstrong Maxitrac	$510
(2) 18 4x30 8 ply Firestone, on wheels	$580
(2) 18 4x30 6 ply Goodyear Power Torque	$299
(2) 23 1x30 8 ply Goodrich	$540
(3) 18 4x28 6 ply Goodyear	$225
(2) 16 9x34 6 ply Concord	$235
(2) 16 9x30 6 ply Firestone All Traction	$195
(2) 16 9x28 6 ply Goodyear Power Torque	$205
(2) 16 9x38 6 ply Goodrich Power Grip	$268
(2) 16 9x38 8 ply Alliance, 45%	$278
(2) 17 5Lx24 Ind Tread Everest, Tubeless	$210
(4) 14 9x24 Ind Tread on Case Rim	$257
(1) 15 5x38 8 ply Goodrich Silvertown	$285
(2) 15 5x38 6 ply Goodrich Silvertown	$250
(2) 13 6x38 8 ply Alliance	$210
(1) 13 6x38 6 ply Goodyear Traction Torque	$190
(1) 13 6x38 4 ply Goodyear Traction Torque	$179
(2) 14 9x28 6 ply Goodyear Power Torque	$189
(1) 12 4x38 6 ply Goodrich	$185
(2) 13 6x28 4 ply Farm Hand	$169
(2) 13 6x28 6 ply Firestone All Traction	$180
(2) 14 9x24 6 ply Firestone Tubeless	$149
(2) 12 4x38 4 ply Uniroyal Gridmaster	$179
(2) 12 4x36 4 ply Goodyear	$170
(2) 11 2x38 4 ply Goodrich	$152
(2) 12 4x28 4 ply Goodrich	$149
(2) 12 4x28 6 ply Firestone Field & Road	$159
(2) 12 4x28 4 ply Goodrich Power Grip	$149
(2) 12 4x38 4 ply Goodrich	$179
(2) 11 2x28 4 ply Goodrich	$149
(1) 11 2x24 4 ply Firestone Field & Road	$105
(1) 9x38 4 ply Firestone	$90
(3) 9 5x24 4 ply Farm Hand	$95
(2) 8 00x16 2 ply Goodyear Traction Grip	$35

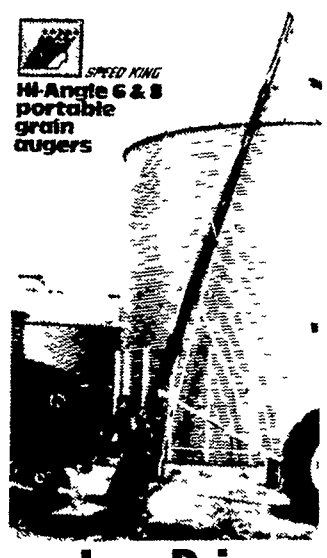
FRONT TRACTOR TIRES - 3 Rib

(4) 400x15	$21	(11) 9 5Lx15 6 ply	$48
(12) 500x15 4 ply	$21	(4) 11Lx15 6 ply	$53
(11) 550x16 4 ply	$25	(2) 11Lx15 8 ply	$63
(6) 550x16 6 ply	$29	(4) 7 5Lx15 6 ply	$38
(8) 650x16 6 ply	$32	(10) 11Lx16 10 ply Industrial Labor Tread	$135
(8) 600x16 4 ply	$29	(2) 8 00x16 2 ply Goodyear Traction Grip	$35
(11) 600x16 6 ply	$32		
(14) 750x16 6 ply	$43		
(5) 1000x16 6 ply	$65		
(5) 1100x16 8 ply	$78		

TRUCK TIRES

(4) 10 00x15 All Terrain 4 ply Goodrich	$63
(4) 10 00x15 All Terrain 6 ply Goodrich	$67
(2) 9 50x16 5 Reg Tread Blem 8 ply	$63
(2) 9 50x16 5 8 ply Goodrich Tubeless	$68
900x20 10 ply Goodrich Mud & Snow	$135
750x16 6 ply Recap	$59
(2) Wheels for 9 50x16 5 tires, Budd Type Will fit new heavy model Chevy pickup trucks	ea $59

SPEED KING AUGER TRANSPORTS WITH FLEXI-BOOT HOPPER

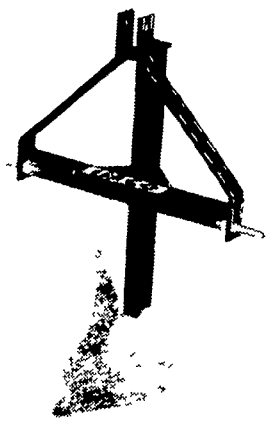


10% OFF These Low Prices:

6"x27' PTO, 3' down spout	$1055
6"x27' Electric Drive, 3' down spout	$1055
8"x27' PTO, 3' down spout	$1345
8'x27' Electric, 3' down spout	$1345
8"x34' PTO, 3' down spout	$1516.50
8"x34' Electric, 3' down spout	$1472.17
8"x41' Electric, 3' down spout	$1638.03
8"x46' Electric, 3' down spout	$1877.17
8"x46' PTO, 3' down spout	$1921.85
8"x53' Electric, 3' down spout	$2015.20
8"x53' PTO, 3' down spout	$2059.89
8"x60' Electric, 5' down spout	$2275.00
8"x60' PTO, 5' down spout	$2263.35
8"x60' PTO w/corn screen, 3' down spout	$2372.52
10"x51' PTO, 3' down spout	$2739.00
10"x51' Electric Drive, 3' down spout	$3052.70

1 ROW POTATO PLOW

HEAVY ANGLE TOW BAR



Features:

- FRAME - Welded Construction
- SHANK - 1" x 4"
- HITCH - Standard Category I
- BUSHER SHAPE — Full 12" or 14" Cut

Our Low Price

$97.85

USED TIRES
Less 10% Off These Low Prices

(2) 15.5x38 6 ply Firestone	ea. $75
(1) 16.9x38 6 ply Armstrong, 30% tread	$169
(1) 16.9x38 8 ply Goodyear, 10% rubber	$85
(1) 18.4x34 6 ply Uniroyal, 50% tread	$185
(2) 20.8x38 8 ply casings	ea. $15
(2) Dual Wheels w/18.4x34 used tires	Set $625

Less 10%

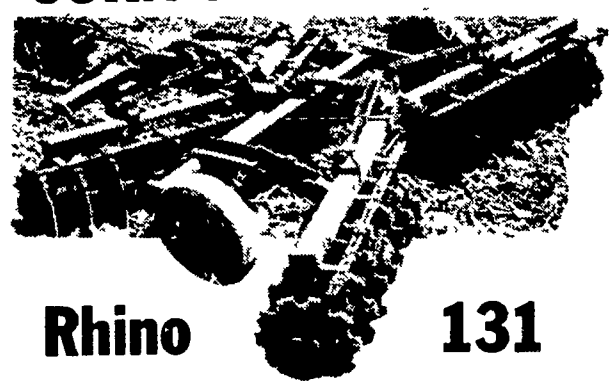
SKID STEER LOADER TIRES

1000x16 5 4 ply steel shield traction	$79.50
12x16 5 6 ply tubeless traction lug	$125
12x16 5 6 ply steel lug	$135
12x16 5 6 ply nylon lug Firestone	$125
27x9 50 15 ply Turf Saver	$59
700x15 6 ply nylon Denmen Chevron	$69
700x15 6 ply Uniroyal Chevron Tread	$79
700x15 6 ply Uniroyal Chevron Steel	$89
5 90x15 Traction for Case 1816B Uniloader or comparable	$35

WAGON TIRES

11Lx16 8 ply	$48	9 5x14 6 ply	$36
12 5Lx15 10 ply	$51	1000x15 8 ply	$42
12 5Lx15 8 ply	$46	1000x16 6 ply	$43
11Lx15 6 ply	$37	670x15 6 ply	$27
9 5x15 8 ply	$36	760x16 6 ply	$34
9 5x15 6 ply	$34	760x15 6 ply	$29 50

CORN STALK CUTTER



Rhino 131 TANDEM HARROW

Today much is said about a "Flexible" harrow. The RHINO 131 was the first truly flexible tandem harrow. Not only is it flexible side to side but also from front to rear. This rugged harrow will meet the challenge that your toughest conditions present.

Hard-to-plow soils, heavy stalks, stubble and sticky rice levee lands are no match for the RHINO 131. It will disc, pulverize,mix and aerate the soil to protect against packing in heavy rains . .and add profits to your pocket by producing better yields

Built-in flexibility assures longer life and lower maintenance cost, while helping you produce a profit

Turn a RHINO 131 loose in your field and you'll know you own the best.

We Have In Stock The 131 Transport

"Not Set Up, Easy to Assemble"

MODELS: ★ 8 Ft. ★ 9 Ft. 6 In. ★ 11 Ft. 6 In. ★ 12 Ft. 6 In.

BUY AT OUR LOW, LOW, LOW PRICES!

GEHL FORAGE BOXES

Get the workhorse with speed

NEW UNITS IN STOCK AS LISTED BELOW

10% OFF THE PRICES LISTED BELOW

While They Last - Come and Get Them

Gehl 920 4x16 Ser No 22494 w/McCurdy ext hitch, 10 ton gear w/12 5x15 tire, 8 ply, PTL chain	$4113
Gehl 920 6x16 PTL Chain 3B 10 ton electric wheel gear, ext hitch w/12 5x15 8 ply tire, Ser No 22889	$4429
(2) Gehl 920 4x14 Box without gear	$3145
640 Gehl 4x14 on electric wheel, 10 ton gear w/12 5Lx15 8 ply tire, Ser No 2490	$3517
Gehl 940 6x14 PTL Chain w/3 beater, roof, 10 ton electric gear ext hitch, w/12 5x15 8 ply tire, Ser No 24886	$4646
Gehl 940 6x16 3 beater, roof w/12 ton tandem gear, 12 5Lx15 tires, ext hitch Ser No 24893	$5450

BINKLEY & HURST BROS. INC.

133 Rothsville Station Rd., Lititz, PA 17543
Phone: 717-626-4705

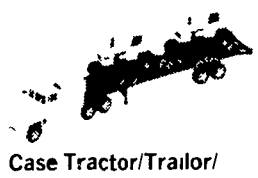
CASH & CARRY DISCOUNT DAYS
DECEMBER 10 TO DECEMBER 15, 1979

TOY CENTER 10% OFF

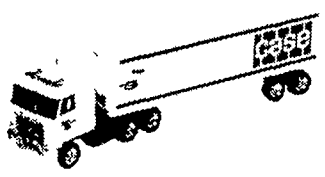
THESE AND MANY OTHER TOYS

CASE TRACTOR WITH CAB, 1/16 Scale Replica of the Case 2590 Tractor
$11 25

Case Farm Set wtih Barn
$19 75



Case Tractor/Trailor/ Truck with Cargo
$5 00

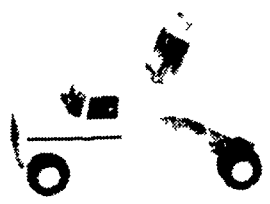


Case Titan/Tractor/ Trailer/Truck
Authentic replica Titan Cab-over engine pulls a detachable trailer
$8 15

Complete Livestock Collection
$1.00

Case Mailbox/ Bank $2 90

Gravity Feed Wagon
$5 95



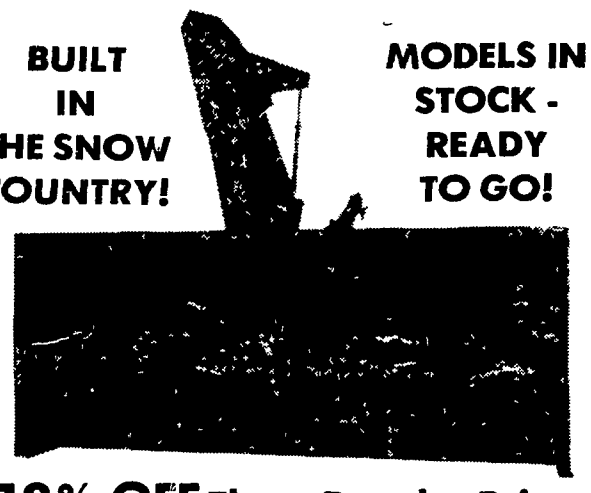
Case Dealer Tilt Bed Truck
$9.50

Case Riding Tractor/ Cycle $52 45
Case Trailer $11.50

BER-VAC SNOW BLOWERS

BUILT IN THE SNOW COUNTRY!

MODELS IN STOCK - READY TO GO!

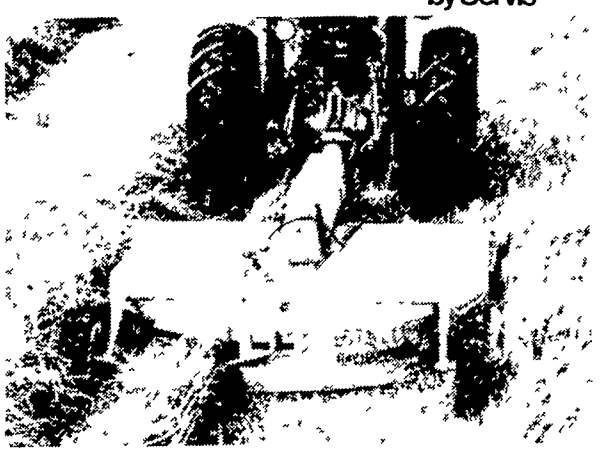


10% OFF These Regular Prices

Model	Horsepower Range	Cutting Width	Cutting Height	Regular Price
S-60	12-30	60"	23"	$1009
S-665	40-70	81"	34"	$1515
S-85	40-65	85"	27"	$1368
S-766	45-70	87"	34"	$1617
S-876	65-150	96"	43"	$2851

TWIN WINDROW CORN & HAY HARVESTER 7 Ft. Cut

RHINO by Servis



JUST THE MACHINE YOU WERE WAITING FOR...SHRED CORN STALKS AND WINDROW IN ONE OPERATION!

ALSO AVAILABLE WITHOUT WINDROW ATTACHMENT TO MAKE A HEAVY DUTY CHOPPER FOR TREE SAPLINGS, ETC.

(1) Demo at Only **$2685**

CLAMP ON DUAL WHEELS
—IN STOCK—

- No Alignment Necessary
- Wedg-Lock Construction
- No Welding Necessary
- No Bent Rims
- On & Off In Minutes
- Easily Installed
- 4" Of Bearing Surface

NEW UNVERFERTH McCURDY DUAL WHEEL KIT IN STOCK

Our Regular low, low Prices Quoted

DUAL WHEEL KIT COMPLETE OVER RIM SNAP ON

For 18.4x38 Tire	$384
For 20.8x38 Tire	$525
For 18.4x34 Tire	$372

DUAL WHEEL CIRCOLOC SNAP ON KIT
For 20.8x38 Tire
$539

- ★ Hardware in Stock for Triples
- ★ We Have: Clamps, Rods, Eye Hooks, Spacer Bands, Plain Tractor Rims and accessories in stock

MORIDGE GRAIN DRYER MODEL 400

With Swinging Hopper, Grain Regulator and Grain Cleaner, PTO Drive.

New Left Over, 1 Only

$6,900

FOB our lot Less 3%

CHISEL PLOWS - Low, Low Prices

Case 5 shank 3 p-t hitch with curved shovels	$715
Case 7 shank 3 pt hitch with curved shovels	$885
Case 9 shank 3 pt hitch with curved shovels	$1090
Case 10 shank 3 bar with gauge wheels and curved shovels	$1695
Athens 5 shank 3 pt hitch with curved shovels	$708.75
Athens 7 shank 7 ft model 3 bar with gauge wheels	$1185
Athens 10 ft 3 bar model with gauge wheels and curved shovels, 3 bar with 3 pt hitch	$1455.30
Landoll 7 shank 3 bar 32" high clearance with gauge wheels and curved shovels, 3 pt hitch, heavy duty model	$1289
Landoll 7 shank 2 bar high clearance 3 pt hitch and curved shovels	$885

DAYTON TOTALLY ENCLOSED ELECTRIC MOTORS IN STOCK

¼ HP	$55.00	1½ HP	$126.36
⅓ HP	$67.51	2 HP	$230.58
½ HP	$77.90	3 HP	$263.00
¾ HP	$93.47	5 HP	$325.00
1 HP	$102.36	7½ HP	$394.00

LESS 10% DISCOUNT!

Kelvinator
THE MEASURE OF QUALITY

(1) NEW ELECTRIC RANGE
Model RC 35 LW, White
Sale Price **$249** Less 10%

PLASTIC BALER TWINE

FOR ROUND BALERS, 10,000 Ft. Per Roll Limited Supply

OUR LOW PRICE **$11.30**

USED CASE 1816B UNILOADER

Tires and 44" Wide Bucket, Like New, 1 Only

$3900.00

TRACTOR RIMS

10x28 Rim	$63.50
9x28 Rim	$61.50
10x34 Spacer Bands	$47.00
10x38 Spacer Bands	$49.00
18x38 Rim w/Steel Center	$69.00

WAGON WHEELS

10x15 6 lug	$23	10x16 8 lug	$37
8x16 6 lug	$22	8x16 8 lug	$46
10x16 6 lug	$26	(2) Used 12x36 Power Adjust Rims . ea.	$16
10x15 8 lug	$36		

BINKLEY & HURST BROS.

133 Rothsville Station Rd., Lititz, PA 17543
Phone: 717-626-4705

FARM EQUIPMENT | FARM EQUIPMENT | FARM EQUIPMENT

USED EQUIPMENT

NH 24' elevator; NH 68 baler; NH 55 & 56 hay rake; IHC 100 trailer hitch mower; Oliver 12" 2 B pull type plows; Oliver & IHC 2 way plows; Nicholson hay tedder; NI 751 hay crusher; NH 404 hay crusher; Wisconsin engines, 2 cylinder & 4 cylinder w/clutch reduction; AC-B/power units w/clutch reduction.

Thomas J. Wheary & Son
717-687-6553

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QUARRYVILLE, PA PHONE (717) 786-2146

- Farm Gates
- Head Gates
- Calf Creep
- Steel Fence
- Free Stalls
- Loading Chutes (Slop Stops)
- Steel Buildings
- Automatic Wagon Hitch
- Ritchie Waterers
- Electric Gates
- Al Chutes
- Ear Tags
- Feed Bunks
- Hay Racks

WRITE FOR FREE CATALOGS

BODMIN NU-PULSE SYSTEMS

GIRTON Dairy Equipment — GIRTON MFG CO

GIRTON MILK TANKS

Sult's Refrigeration Service

RD1, Gordonville, PA 17529
Off Rt. 340, 1 Mile East of Intercourse on Hatville Rd.

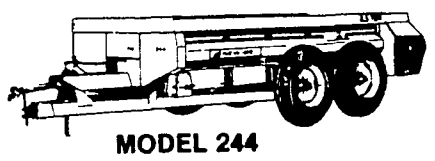
★ 24 HOUR SERVICE ★
717-768-8555

CLIP THIS COUPON & MAIL TO
SULT'S REFRIGERATION SERVICE
RD 1 Gordonville PA 17529
☐ Send More Information ☐ Have Representative Call
Name _____
Address _____
City _____
State _____ Zip _____
Phone _____

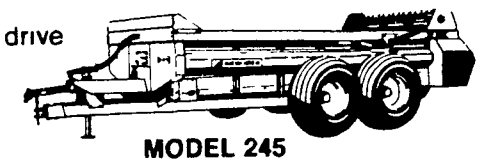
THE BIG ONES ARE HERE!

LARGER, MORE EFFICIENT SPREADERS FROM AVCO NEW IDEA

- 325 bu. and 375 bu. capacities
- All-wood box
- New rugged frame
- Heavy duty worm gear conveyor drive
- Extra rugged beater
- New conveyor overload clutch



MODEL 244



MODEL 245

NEW IDEA FARM EQUIPMENT

USED EQUIPMENT

TRACTORS
Case 570 D
Case 730 D
Case 970 Cab
Case 1030
Case 1070 Cab - Air
Case 1370 Cab-Air-Duals
D.B. 770 D
J.D. A
J.D. MT
M.F. 2135 Turf

NEW IDEA EQUIP.
Manure Spreaders 212, 213, 214
325/314 picker sheller
314 sheller
#10 picker
310 picker
323 pickers
319 mounted
270 cut-ditioner
404 wheel rake

UNI-SYSTEMS
701 G Power Unit
702 G Power Unit
702 G Power Unit
- 727 Bed
- 725 Head
702 G w/combine
760 Harvester
Assorted Heads
767 Harvester
768 3R - W/N
710 Combine
763 3R Row Crop

FORAGE EQUIP.
Gehl CB 600 Harvester
AC 782 Harvester
AC Flail Chopper
J.D Flail Chopper
J.D 65 Blower
Grove Box

MISC. EQUIP.
Case 600 Combine
Case 1530B Unloader
Hesston PT-10 mow-ditioner
Case 2 row planter
Brillion cultipacker
36' King Wyse elevator
M.H. grain drill
Oliver #13 grain drill
Gehl 95 grinder-mixer
OMC 117 grinder-mixer
Wetmore 878 grinder-mixer
N.H. 352 G. Mixer
J.D. #48 loader
Oliver 5 or 6 btm. plow
N.H. 354 grinder-mixer
IH 12' disk
Triumph hyd. mower
J.D. Trail plow
Pittsburgh 12' disk

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A.L. HERR & BRO.

case — GEHL — Gets into your system

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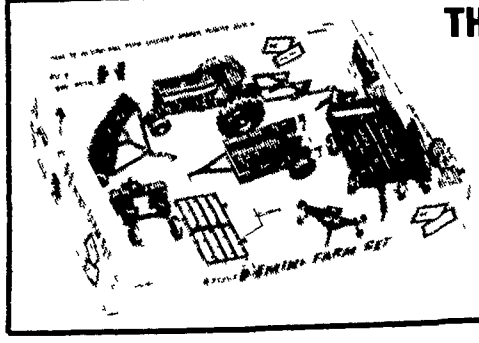
Phone: 717-786-3521

NEW IDEA

NEW IDEA FARM EQUIPMENT — OMC — SUNFLOWER — LELY — ECHO — Badger — WALSH — FOX — BRADY



THIS MONTH'S SPECIAL
TOYS, HATS & COATS
Up To
40% OFF

Tag No	Description	Reg Price	SALE PRICE
	All Sale Prices as is where is.		
4094	AC G Tractor w/loader	$1495	$ 895
4003	IH Super A Tractor w/1 pt hitch.	2995	1977
4049	IHB 275 Diesel Tractor w/loader SOLD	3995	3295
3823	IH 340 Farmall Tractor	3800	2895
4079	IH 460 Farmall Tractor	3275	2895
3928	Case 530 Tractor SOLD	3350	2495
4562	Nufield 460 Diesel Tractor	2995	2150
3804	Athens 11' Chisel Plow	950	770
	IH 700 6-16 Reset Plow	2895	1595
4148	IH 700 4-16 Reset Plow	2495	1595
4288	IH 4-14 2 pt Trip Plow	395	295
3925	Case 2-14 3 pt plow	295	195
3942	Case 7' Drag Disc.	295	195
4080	IH 19B Drag Disc	495	395
3555	IH 10A Drag Disc SOLD	.95	59
3912	IH 350 Wheel Disc	1395	995
4410	IH 350 Wheel Disc	1495	1295
4293	IH 370 Wheel Disc	1675	1495
3906	JD 8' Kilefer Disc	495	440
3996	Case 16x7 Grain Drill	250	95
4274	Ontario 14x7 Grain Drill, good	1200	1050
3854	IH 249 2 row Planter	495	225
3384	MF 46 4 row Planter	795	590
3225	IH M or H Cultivator	125	50
4145	IH 440 Baler w/thrower	3895	2395
4449	IH 46 Baler	995	795
4294	NH 275 Baler w/thrower	1995	1325
3961	Fox 546 Harv w/2R Head	2150	1095
4519	Fox Custom 90 Harv w/2R Pickup.	2495	1695
3521	Fox 2000 Harv w/2R Pickup	4995	3500
4127	Fox 3000 Harv. w/2R Pickup	5995	3995
2713	Gehl FH 84 Harv. w/1R Head	995	500
3492	IH 550 Harvester w/2R Head	1995	1395
2631	Fox super 1000 Harv. w/2R Pickup	3950	2495
2804	IH 650 Harv w/2R Head	2950	1950
4074	IH 225 Swather 10' Cut	3995	2895
	Case 655 SP Windrower	995	795
3346	Case 555 9' Pull Windrower	1890	1450
4385	Hesston 320 9' SP Windrower SOLD	2650	1495
4236	IH 990 9' Pull Windrower	2895	2150
4125	OMC 230 9' Pull Windrower	995	595
3821	Farmhand Wheel Rake SOLD	275	195
4347	Lely 3 pt. Wheel Rake	495	295
4244	Brady 722 Flail Chopper	1495	1295
4586	IH 8 Flail Chopper SOLD	995	695
3814	Gehl 72 Flail Chopper.	1275	795
4260	IH 8 Flail Chopper.	495	269
4339	Bearcat Flail Chopper	1495	1195
3607	NI 702 Gas Uni Power Unit	6250	4258
3702	NI 702 Gas Uni Power Unit w/Cab	6970	5683
4210	NI 701 Uni Platform	1300	995
4209	NI 713 Uni Platform	1800	1180
2248	NI 723 Uni 2R Corn Head	1056	695
3545	NI 731 Uni 4R Corn Head.	5500	4506
4464	NI 720 Uni 2R Corn Head.	1295	747
4181	NI 762 Uni 2R Chopper Head.	775	297
3645	NI 710 Uni Combine	3800	2650
1068	NI 760 Uni Forage Harvester	1575	996
3663	IH 234 2R Mtd Mtd. Picker	2995	1523
4583	NI 324 2R 12 roll picker	5995	4495
4375	NI 314 Sheller Attachment.	995	625
3812	IH 1150 Grinder-Mixer SOLD	1995	1010
4496	IH 1150 Grinder-Mixer SOLD	2600	2150
	Papec Grinder-Mixer	1475	995
4286	NH 516 Spreader SOLD	495	384
4276	NI 208 Spreader	900	582
3945	NI 213 Spreader	695	203
	NI 213 Spreader	1195	947
4310	NI 213 Spreader	1295	997
3795	NI 214 Spreader SOLD	475	356
4307	NI 214 Spreader	1695	1489
2369	NI 223 Manure Pump 12'	975	487
4174	NI 224 10 Ton Spreader	3975	2786
4427	NI 224 10 Ton Spreader	3975	3497
3833	NH 218 8½ Ton Spreader	2895	2454
3643	NI 214 Spreader	1775	1599
4213	IH H or M Loader	395	350
3872	Freeman Loader	495	329
3894	IH 102 Cub Cadet	495	399
	Dion 16' Forage Wagon	1995	1539
3307	Sprayer	795	595
	Pioneer Chain Saw	75	49

FARMALL 806 DIESEL TRACTOR EXCELLENT CONDITION

2% Cash Discount on All Parts
The Place to Buy New & Used Equipment.
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HERE'S SEVEN REASONS WHY YOU SHOULD CONSIDER BUYING YOUR NEXT TRACTOR FROM

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- 10% Investment Tax Credit
  Example: Purchase a new F1086D for $29,000
  10% Investment Tax Credit $2,900
  If you're in a 20% tax bracket this Investment Credit will pay the tax on $14,500 of Taxable Income.
- 12 factory trained tractor service specialists
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  ★ Engine Repair ★ Transmissions ★ Electrical
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- If Hoober's doesn't stock the part and it's in the Depot, we'll have it the following morning.
- If the tractor you buy from Hoober's breaks down, we fix it fast or supply a comparable tractor to get the job done.

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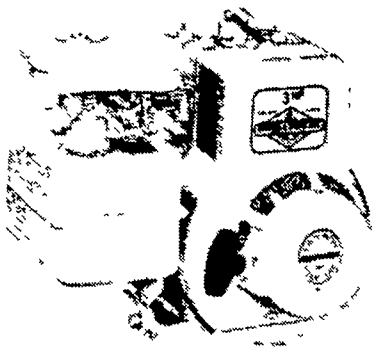

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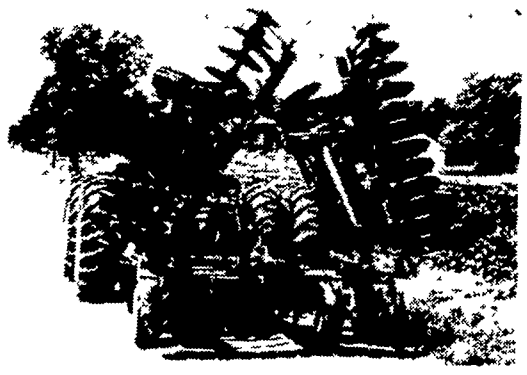
$69.95

WAIVER OF FINANCE UNTIL 9-1-80 ON USED COMBINES

#2210 - IH - 91 w/10' Platform
#4059 - Deere 6600 Diesel, Gear, 6 Row Cornhead, 15' Platform
#4140 - Deere 6600 Diesel Gear, 6 Row Cornhead & 215 flex-head platform
#4148 - IH - 815D Hydro 1972 w/744 Cornhead & 18' Platform
#4081 - IH - 80 Pull Type w/7' Platform - Price $1,400 00
#3719 - Deere - 7700D Hydro, 30.5x32 Tires, A.C. 643 Cornhead, 16' Platform
#4348 - IH 1460D Hydro with 30 5x32 tires, Monitor
#4230 - IH - 915D Hydro
#4292 - Deere 95 Gas w/3 row Narrow Cornhead
#2610 - Case 660 Gas w/2 row Cornhead & 10' Platform

KRAUS ROCKFLEX DISCS PERFORM!



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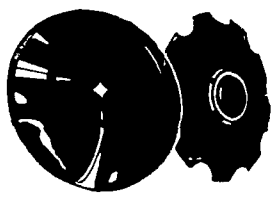

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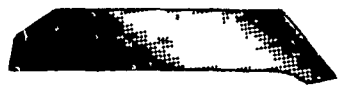

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ALSO ERTL TOYS.. 25% OFF
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#2688 - Farmall A w/Loader Price - $1,475.00
#2435 Deere 50 w/3 point hitch power steering & cultivators - Price - $1,100
#3425...IH F1466D with Cab, 20.8x38 Price - $15,800.00
#3426 - IH - Farmall M Price $1,250.00
#4279 - IH - 454D Utility
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#2720 - IH - 4120 Skid Loader
#3874 - Steiger - St-310 Panther II
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#4182 - IH - F1566 w/Cab
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IH - F856D w/18 4x38
Deere - 4430 w/Rops
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#3366 - Dunham - Lehr - 22' Crow foot, 10' Center, 2-6' wings
#4325 - Brillion - 26' - 8" folding Cultipacker
#3692 - Brillion - 8' double-roller Brillion - 4' Wings
#3370 - Bearcat - 21', 9' center w/ (2) 6' wings
#4264 - 12' w/transport
#4168 - Brillion - 11' solid wheel

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#3643 - Brady - 16½' Field Cultivator w/tine Harrow Price - $1,695.00

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#3427 - IH - 540 - 4F - 16" Price - $995.00
#4428 - Deere Model 350 5F - 16" Hydraulic Trip
#3854 - IH - 700 7F - 16", In Furrow Price - $2,100.00
#3948 - Deere 5F - 16". Price - $1,150.00
#2441 - IH - 540 - 4F - 16" Price - $875.00

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#3950 - Krause - 1588 Rock-flex, 18'
#3244 - Bush-Hog Model 1445 9" Spacing, 21' Cut
#2349 - IH 370 - 11'6" 36 Blades
#3352 - IH - 37 - 13'8" 44 Blades
#3685 - Krause Model 1428 Rockflex 25'

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RADIO CONTROLLED TRUCKS FOR BETTER SERVICE

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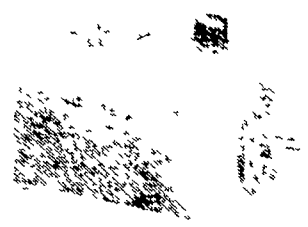
Applications: Trucks, manure pit & bale elevators, log splitters, etc.



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Portable unit with 16 hp. Briggs $795.00

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Also Investment credit tax advantage.

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IH F-966 D w/4 poster rops, reduced to	12,400
JDMT w/cultivators	1,250
IH 674 G, recond. & paint	8,250
IH cub engine w/electric start	500
Farmall M	1350
F656 diesel gear	7,000
IH 656 gas hydro utility w/2000 loader	8,500
IH F-656 G, hydrostatic	5,800
IH F- Super MTA diesel	Coming In
IH F-544 gas tricycle	Coming In
IH F-350 diesel, bad engine	as is 800

USED COMBINES & CORN HARVESTING

IH 715 diesel w/13' grain platform & 4 row wide corn head, exc cond	29,000
JD 40 self-propelled	~~2000~~ 1500
AC Gleaner G combine w/4-row wide head	11,500
Oliver 525 w/11' platform, 2-row corn head	8,500
MH 82 self-propelled	~~3,400~~ 3,000
NI 731 4R wide	~~4,800~~ 4,600 reduced
NI 6A 2R wide, pull	1,200
IH 234 MT w/sheller	2,800
NI 324 sheller, 2R wide	3,800
IH #64 6' w/cub engine	500
NI #7 1 row corn picker	600

MISCELLANEOUS EQUIPMENT

IH 175 spreader	950
Century Sprayer	450
IH 155 Spreader	900
NH 210 Spreader	300
Hawk Bilt 205 spreader	850
Cobey Tandem Spreader	950

USED HAY & FORAGE EQUIPMENT

430 IH All-twine baler	3,850
Grove Forage Box & Wagon	2,200
NH 33 Flail Chopper	600
NI 760 forage unit for Uni	2,000
NI 763 3R narr harv hd	1,200
NH 818 harvester w/2 heads	800
IH 550 harvester w/2 heads	2,950
Gehl harvester, 1 row head & pickup head	600
Hesston PT10 mower conditioner	1,950
Gehl blower, hi-throw, excellent	950
NH Model 479 9' haybine	Coming In

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New Vermeer Balers In Stock

USED EQUIPMENT

(2) Vermeer 605 D balers
(2) NH 479 haybines
NI 272 cutditioner

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TUESDAY, DECEMBER 11, 1979
8:00 P.M.

- Instructional Meeting on Pros & Cons of No-Til Planting.
  Air Units VS Conventional Units
- Advantages of Fertilizer and Herbicide Attachments
- Instructions on No-Til Soybeans
- Factory representatives on hand for open discussion.

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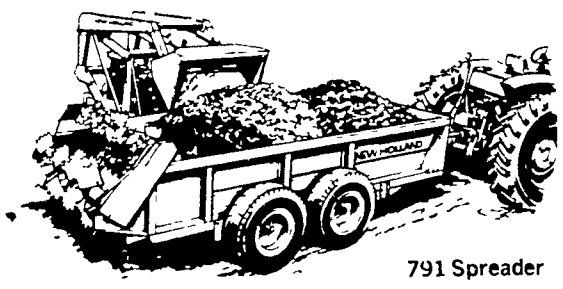
WE HAVE THE SPREADERS AND SKID LOADERS TO MOVE THAT MANURE — WITH EASE.



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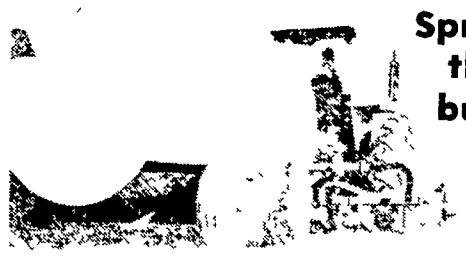
SPREADERS BUILT EXTRA RUGGED TO WORK WHEN YOU'RE READY!

Meet the BIG, Liquid Manure Spreader that's built...



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741 Corn Head
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60 JD Tractor
512 NH Spreader
328 NH Spreader
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#6 Forage Box
NH 479 Haybines
NH 469 Haybine
532 Ford Baler w/engine
AC Model E Combine
JD KBA Disk Harrow
NH 68 Eng Baler
37 IH Baler PTO
NH 273 Baler w/Thrower
NH 273 Eng Baler
Brillion 10 ft Cultipacker
Brillion 11 ft Cultipackers
Brillion 8 ft Cultipackers w/3' wings
NH 226 Flail Attachment
Case 955 Mower Conditioner

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MF 245 gas tractor w/235 loader
Oliver 550 gas tractor
Ferguson TO 30 tractor
MF 285 tractor w/loader, 1 yr. old
MF 135 Gas tractor
2 MH 44 tractors
MF 85 tractor
MF 510 gas combine w/-quick attach.
1977 MF 300 combine
MH 80 combine, 2 row head, 12 ft. grain table
MF 410 diesel combine w/quick attach.
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(3) NH 36 crop chopper
IH crop chopper
IH forage harvester with 1 row head
NH 717 forage harvester

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JD 3010 RC diesel
JD 50 w/cultivators
IHC 1256 Turbo dual remote, PTO wfe
IHC 460
Case 210 Ind w/hyd loader
IHC Super C

COMBINES

MF 300, gas, cab, 13' platform, 3 row 38"

SPREADERS

NI 218 single beater w/upper beater attachment
NI 206 ground drive

USED FORAGE HARVESTER

767 Uni Harvester Super Chopper w/3 RN head
3800 JD pull type, 2 RN, hay pickup

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JD KBA 28 regular
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JD 7802 offset 20 blade
JD 210 11'5"

USED NEW IDEA UNI EQUIPMENT

705 Diesel power unit w/717 combine & 13' flex head, exc
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NI 213 - 165 bu
NI 214 - 205 bu
NI 244 - 318 bu tandem axle
NI 245 - 365 bu tandem axle
All with single beaters & upper beater attach w/hydraulic endgate attachments available
JD model 34 - 150 bu
JD model 54 - 230 bu
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JD 105 CS Combine, hyd. drive w/14' platform, either 435W or 635N corn head	$12,500	$9,950
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1 Set Duals w 16 9x38 Tires

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Howard S.T. 180 Rotovator
Dunham 15' Cultimulcher
IH 770 Offset Disk
IH 122 3 pt Disk
AC Chisel Plow

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IH 46 Baler w Thrower
IH 47 w/thrower
IH 37 w/thrower
IH 2 Hay Conditioners
IH 440 Baler w/thrower
IH 990 Mower Cond
IH 241 Baler
IH 115 Mower
IH 31 Mower
MF 31 Mower Cond
M C Rotary Scythe
Woods 306 Mower
Kubota 60" Mower
JD Mower Cond
AC 303 Baler

Plows
IH 560 6F 16"
IH 540 4F 16"
IH 311 mtd
IH 70 Trailing Plow
Ford 3F Automatic
2F Trailing Plows
Oliver 5F 16"
MM 4F 16" Trailing
Fast Hitch 2 way
Leinbach 1 Furrow, 3 pt

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JD 1250 6 Row
IH 449 4 Row
IH 56 4 Row
Oliver 4 Row
MF 4 Row
Dearborn 13x7 Drill
JD Rotary Hoe
Ford 2 Row
NI Lime Spreader
Cub Planter

Pickers
IH 234 (2)
IH 2MH
NI 327 Super Sheller

Combines
IH 82 Pull Type
IH 403
IH 227 Corn Head
IH 743 Corn Head
IH 843 Corn Head

Forage Equipment
IH 650 Harvester w/2 heads
IH 550 Harvester w/2 Heads
IH 50 w/PTO Drive
JD 6 Harvester
JD 34 Harvester w/2 Heads
AC 780 Harvester
Badger Harvester
Fox 546 Harvester
Papec 180 Harvester w/2 Heads
NH 770 Harvester
NH 717 For Harvester
IH 56 Blower
NH 22 Blower
IH 42 Blower
Kools Blower

Miscellaneous
Mayrath 41 ft Elevator
IH 135 Spreader
Myers Snow Plows
IH 1650 Cadet
Snow Blowers For Cadets
IH 31 Loader

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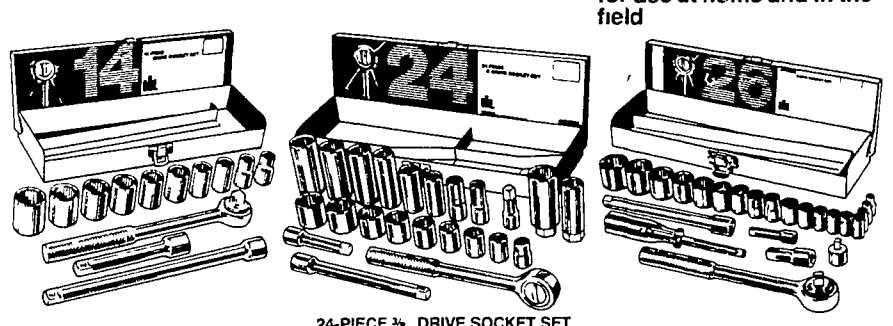

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Lifetime Warranty
Every International tool so designated is unconditionally guaranteed against defects in material or workmanship If a tool breaks in normal use, return it to your IH dealer for a free replacement

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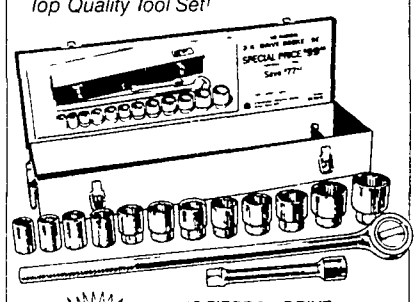

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15 PIECE ⅜ DRIVE SOCKET SET
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SAVINGS $77 43

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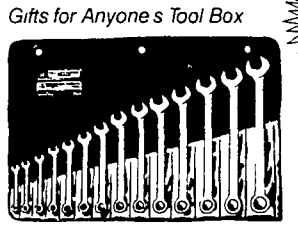

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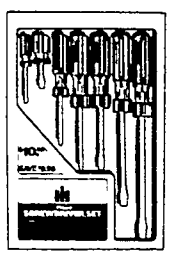

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TRACTORS

JD 7520 Dsl. w/cab, air, duals
JD 7020 SOLD & duals
JD 5020 D: SOLD uals
JD 45[SOLD]/cab and duals, ex.
JD 4320 Dsl. w/Cab
JD 4020 Dsl.
JD 4020 D Side Console
JD 4010 Dsl, WFE
JD 3020 Dsl.
JD 3010 Diesel WFE
JD 2630D 15x5-38 tires, Hi-Low & Int. PTO
JD 2630D RU w/146 Loader
JD 2030 Dsl. HU
JD SOLD as
JD 820 Dsl. 2 cylinder
IH 1066 w/cab '75
IH 1206, very nice
IH 756 Dsl. WFE
IH 706 Gas
IH 686 Dsl. w/roll guard, 700 hrs., like new
IH SOLD l.
IH 504 w/2000 Loader
IH 13 SOLD tivators
IH Su SOLD w/cult.
IH Super MTA
AC XT 190 w/cab
MF 285 Dsl, 900 hrs.
MF 1085 Dsl., 1600 hrs. very nice
MF 1080 Dsl.
Case 930 Comfort King
Case 1030 Dsl. w/cab
Ford 5000 Dsl, 8 spd.
Ford 5000 Gas, 8 spd.
Oliver 1855 Dsl.

PLOWS

Auto. Spring Reset
IH 700 5B 16"
IH 710 4B 18"
IH 710 5B 18"
Semi-Mounted
IH 550 5B
Oliver 566 5B
JD 145, 3, 4, & 5B

CORN HEADS

IHC 824, 724, 327, 227
AC G430, GL438 KL330, EIII240
MF 63, 24, 44
JD 443,244, 235, 234

DISCS

JD 220 18' Foldup
JD BWF, 16' thru 20' wing
JD BWA, AW, 12'6", 13'10"
IH 370 13' & 14'
Oliver 252 11'

ROLLER HARROWS

Brillion 12' Roller Harrow
JD 12' Roller Harrow
JD 18' Transport Harrow

CORN PLANTERS

JD 7000 6R Conservation (like new)
JD 7000 4R N (used)
JD 7000 4R W (new)
JD 7000 4R N (new)
JD 7000 6R N (used)
JD 1440 4R no-till (like new)
JD 1240 4R Plate & Plateless
JD 494A 4R Liquid Fert.

BALERS

NH 315 w/thrower (new) $5900.
NH 276 w/thrower
NH 273 w/thrower (like new)
JD 336 w/30 ejector

COMBINES

MF 510 Dsl. Air, 13' grain platform, PU reel & Auto Platform height control.
IH 203 w/grain platform fair, $1475.00
IH 82 pull type, li SOLD w
Gleaner G, Cab, 13' Grain Platform, w/PU reel & auto platform height control
Gleaner CII Combine w/cab, 13' grain table and 4 row narrow corn head.
1975 JD 3300 w/cab, 13' grain platform, PU reel, floating cutter bar, 900 hrs.

HARVESTERS

JD 16 A Flail Chopper
NH 36 Flail Chopper, Very Good
JD 3800, w/choice of heads

HAYBINES

NI Hesston 110 SP
JD 1209
NH 469
NH 467

IH 686 DIESEL TRACTOR
200 Hours - 9 Months IH Warranty

MISCELLANEOUS EQUIPMENT

IH 50 4-row stalk shredder, new in '78
JD 243 Snapper Head w/Harvester Attach.
Brillion Alfalfa Seeder, 10 ft Transport Type (new)
JD 700 Grinder-Mixer w/hay Attach. Like New.
Nicolson Hay Tedder PTO.
NI 4 row stalk shredder
Myers Snow Plow for Farmall A thru 140

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JD 6600 combine with 4 row 30" corn head, 13 ft. grain head, good condition $17,500

MF 510 combine with 13 ft. grain head good condition $9,500

Dion forage wagon with running gears $700

Badger silo unloader, very good condition

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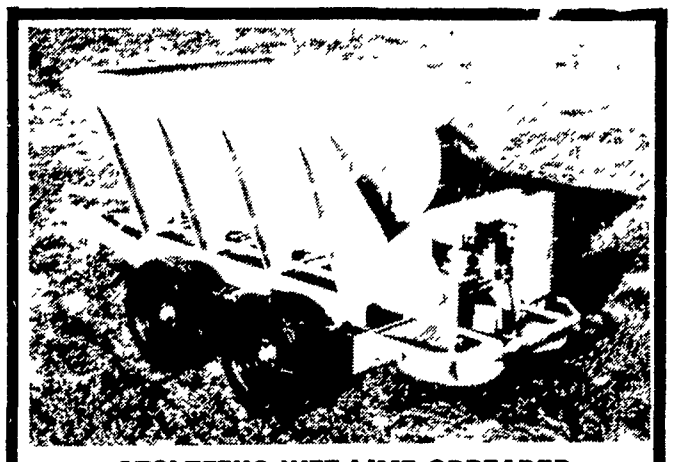
FARM EQUIPMENT



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INTEREST FREE ON AC TRACTORS TILL 4/1/80

INTEREST FREE ON NH Hay Tool 5/1/80 NH Fg. Equip. 7/1/80

WATCH FOR OUR 2nd ANNUAL AUCTION SAT. FEB. 23, 1980

CORN PLANTER SEMINAR DEC. 11, 1979 8:00 P.M.

TRACTORS

JUST TRADED (4) 7040 AC Tractors Ex. Condition

AC Model C
(2) AC 7000 cab & air
AC 7060 cab & air, ps, duals, 967 hrs
AC 7030
Case 530 Gas
Farmall Super M
Ford w/loader
JD A
MF 65
Oliver 55 w/Sauder Loader
Ferguson 30, Ex Cond

HARVESTERS

JD 34 Harvester
IHC 550 Harvester
NH 1880 3RN, Ex Cond
NH 27 Blower - Excellent
(2) NH Super 717
(1) Fox 3000 w/Fox 476 WPU, 122 2 RW, 2 CB 2RN, 215 2 RN,

PLANTERS

AC No Till, Ex Cond
AC No Till air 4 row
JD 71 No-Till, 4 row
IH 400 Cyclo 4 Row Good Cond

BALERS

NH 69 w/motor
NH 268
JD 346 w/thrower
IHC 440 w/thrower
IHC 37 w/#10 thrower
MF 128, like new

SPREADERS

NI 218 Box
NH 365 Tank
(2) NH 368 Tank
NH 518 Box

HAYBINES

NH 1495 SP 12 ft hd
(2) NH 469
NH 495 Used
NH 1112 Speed Rower Dsl, cab, air, hydro
NH 477, used
PT 10 Hesston, good
Case 650 SP Windrower
Case 555 windrower (Hesston)

MISCELLANEOUS

JD Gy 6'3 Pt
9' 3 pt chisel plow
NH 352 Grinder - Mixer Reconditioned
JD 750 Grinder Mixer
Case 4R Stalk Shredder
JD 6'3 pt Rotary Mower
NH 450 Mower 9'
NH 451 Mower 7'
Oliver 356 Mower
Mohawk 66 Roto Cutter
7'6" Lilliston Mower
NH 258 rake
NH 1010 Bale Wagon, Exc
(5) Forage Wagons
JD 34 Chopper
Fox IF 546 Chopper
John Blue Dry Fert Spreader
2 B mounted plows
JD cultimulcher
(10) Used Lawn & Garden Tractors
Ontario Grain Drill
NI 324 Picker good cond
JD 38 Chopper, 2 RW & WPU

COMBINES

NH 995 15' Grain Table
Case 1010 w/12' Grain Head
Gleaner E, 2R wide & 10' grain head

SKID STEER LOADERS

NH 425 Rental low hours
NH L 35, low hrs, ex cond
Case 1740 Dsl new engine
Gehl 4400 Gas, excellent
MF 711, good
Bobcat 600, good

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Farmall 1256 Diesel, only 2300 hrs.
Farmall 460 Diesel
Farmall 504 Diesel
Farmall Cub w/mower
JD 4020 Diesel
JD 620
White 4-180 w/only 600 hrs.
Oliver 1950-T Diesel
Oliver 770
Oliver Super 77 Diesel
MF 50
AC 180 Diesel
AC WD45
AC WD

COMBINES

JD 55 w/grain & Cornheads
JD 40 w/grain & corn heads
JD 45 w/grain & corn heads
JD 45 w/grain & corn heads, 1968
JD 45 w/grain head
JD 45 w/cab, 12' Floating grain head; Excellent condition
MF 82 w/grain & cornheads
NH 975 w/grain & corn heads
IH 205 w/ cab, grain & corn heads

MANURE SPREADERS

NI 218, only 4 yrs old
NI 214, only 3 yrs. old
(2) NI 213
(2) NI 212
NI 95 Bushel
NH 300 Bushel
Badger 175 Bushel

CORN HUSKERS

NI 2-row 305 Husker w/307 Husking Bed & 302 Sheller – attaches to Farmall tractors.
NI 2-row 105 Husker w/307 Husking Bed – attaches to John Deere tractors
(2) NI No. 10 Corn Pickers
IH 1PR 1-row Corn Picker
Balen 200 Bu. Grain Dryer w/engine.

TILLAGE TOOLS

Oliver 535 6B Semi-mounted Plow
(2) Ford 5B Plows, 3 pt. hitch
(2) JD 12' Transport Disc
Pittsburgh 11' Transport Disc
Brillion 12' Cultimulcher, like new
Brillion 14' Spring Tooth Harrow
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Weaverline 30 bushel electric cart, rebuilt, like new w/automatic charger
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USED COMBINE

1974 JD 6600 Cab & Air Cond., w/15' Grain Platform
$25,000

NEW EQUIPMENT SPECIALS

	CASH PRICE
JOHN DEERE	
680 Spreader w/hyd end gate	6250
716 Forage Box 3rd Btr & Roof	4150
143 Loader for 820, 830 or 2040 tractor, w/6' buckets & stand	1500
NEW HOLLAND	
58 Bale Thrower for 320 baler	950
80 Bale Mover w/push off attch	425
#8 Fg Box w/3rd btr & roof	4000.
LONG	
958 Disc Harrow 9'2" plus furrow fillers	1675
953 Disc Harrow, 6'6" 3 pt hitch	550
CENTURY	
200 Gal Sprayer, 8-row boom, 8 roller pump agitator	1250
MATTHEWS	
9E Rotary Scythe	4250

USED EQUIPMENT

AC 444 Baler w/thrower
IHC 990 Mower Conditioner
AC 390 Mower Conditioner
NH 479 Haybine
NH 469 Haybine
Hesston PT10 Mower Conditioner
JD 3800 Fg Harv w/2R 30" and Pickup
NH 717 Fg Harv w/1 row unit
NH 717 Fg Harv w/pickup
JD 244 Corn Head
NH 1-row head for 880
Oliver 545 Combine
Gehl 72 flail chopper
Gehl 600 Forage Harvester
Gehl snapper unit
Girton 600 gallon bulk tank
JD 35 Forage Harvester w/1-row head

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Silverdale, PA 18962 215-257-5135

JOHN DEERE · SPERRY NEW HOLLAND · DeLAVAL · JAMESWAY · Quonset Buildings

DAIRY EQUIPMENT

For Sale - Outside calf hutches w/metal roofs & feeders. Stoltzfus Woodwork, RD2 Gap, PA 17527 along 897. 717-442-8972

For Sale - Two Nursettes, used for feeding calves, $300 ea. or take two for $500, good working condition. 717-567-6782.

For Sale - Girton Diplomat 500 gallon bulk tank $2000; Kesco dumping station/dryer $350; Bou-Matic FR-3 vacuum pump/3 H.P. motor 6S cfm actual vacuum $600; Bou-Matic pulsation control unit $150; Surge SP 11 vacuum pump, 3 Surge milkers and strainers $200. 215-488-6835.

Vacuum pump, 5 hp. Boumatic 100 C.F.M. rating, 1 yr. $500, Bender automatic washer for pipeline $250. 6 DeLaval milking units for pipeline, new style $500. Harold Smith 301-692-6364.

For Sale - 3 Vacooler milk tanks, 200 gal., 500 gal., & 600 gal. 302-653-8320.

For Sale - 6 Bou-matic pipeline milker units. California style liners. PH: 814-364-9637.

DAIRY EQUIPMENT

For Sale - 500 gal. ice bank bulk tank, priced right. Reuben Greenburg Inc., Rt. 206, Columbus, NJ 08022 609-298-1021.

For Sale - Top Line dumping station with line dryer, 3 hp. Universal vacuum pump with tank. 717-786-1854.

For Sale - Sputnik, like new condition $650; Several used dump stations. 717-263-0826.

For Sale - Girton 1500 gal. milk tank, all stainless, complete with compressor. Paul Ecker, 412-694-8257.

Taylor Ice cream freezer-$3000, Baley hardening room (walk-in freezer) $4948.00, Incubator or walk-in box - $2492.00, 4 compressors, cheese culture cabinet - $500, Triangle cup filler - $500, 7 stainless steel milk cans - $50 ea., Strohman's hose station - $175, Kimbal Acidity tester - $75, Stainless steel pipe wash tank - $145, Stainless steel wash bowl - $40, Stainless Steel wash tubs, - $80, Exhaust fan - $35. Call 717-354-7881, Lancaster Co.

Wanted - Surge VSO auto. takeoffs, used. 703-334-5877 or 703-483-1456.

DAIRY EQUIPMENT

For Sale - Used 2" Surge pipeline, approx. 120' stainless, 4 units a/w and 2 vacuum pumps, Jones Dairy Service, 609-267-0196.

For Sale - Surge 6 stall milking parlor equip. and 2 tanks. 717-546-2313.

For Sale - Rubber Matting for free stalls, stanchions, horse vans and horse stalls. Also saw dust for sale in trailer lots. 301-885-5045.

DAIRY EQUIPMENT

Wanted - Milk Cooler, 6 can with side door opening, Columbia Co. 717-799-5535.

For Sale - 400 gal. Mojonnier milk cooler. Low profile, high polish holds 3700 lbs. 3 h.p. compressor, $600. 717-529-2396.

Esco 1000 gal. bulk tank with new style coplematic 5 hp. compressor, $1500 or best offer, can deliver. 703-399-1055.

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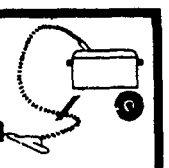

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FOR SALE:

- 1 - 1979 Badger Forage Box left (at 1979 price)
- 1 - 1500 gal. Badger Vacuum Spreader Tank
- 1 - Starline Roto-spreader with galv. Hydraulic Cover
- 2 - Badger 10' manure pump
- 1 - used Kasten Forage Box on a 1961 Ford truck
- 1 - nearly new Surge Vacuum pump w/2 hp motor
- Several used Delaval pail milker units (Sterling or magnetic)
- 1 - used 20' Badger silo unloader (late model)
- 1 - 400 gal. Mojonnier Vacuum Tank w/ compressor also Dump Station
- 1 - 400 gal. IceBank Cooler w/3 hp. compressor
- 1 - used Sputnik

LIVESTOCK & SUPPLIES

For Sale - 50 White pigs, wormed and castrated, 40 lb. average, 2 3 way cross boars, 200 lb., very active, $100 each, Purebred Chihuahua female, tan color 717-354-0293.

For Sale - One Registered Jersey heifer due March 1 to Jeweler. Five Registered Halfblood Simmental cows 717-944-3432

For Sale - Herd of 20 young Holstein cows. Some are registered, good producers Also several heifers Call 717-229-2055

For Sale - Reg. Holstein bull born 2-16-79, sired by Wapa Arlinda Conductor. Dam is G.P. '83' at 3 yr. with 2 records over 18,000M. 2nd dam V.G. '89' 6X over 21,000M. 3rd dam V.G. '86' 130,000M lifetime. Dam of bull has EX Mat sister 3X over 20,000M. Ph. Naaman Stoltzfus 717-768-3811.

For Sale - 2 sows, 1 Boar, 2 Gilts 16 weeks old. All Registered Landrace, Thomas Breeding. 717-724-2372.

LIVESTOCK & SUPPLIES

For Sale - Herd of 36 cows, all AI Sired, averaging 50 lb. all young, owner retiring, 717-354-4374 or 215-286-9173.

For Sale - 6 Holstein heifers due to freshen Dec. - Jan., including 2 Red & Whites, 412-397-4313.

For Sale - 11 month old Three-way cross boar. 215-488-6034 evenings or weekends.

For Sale - Team-Black Percheron geldings 4 & 5 in spring, 1800 lbs., well broke to any & all machinery & parade. Team - Dark gray geldings, 2-In spring, broke good for age, will be well broke by spring, worked all winter. Team - Gray gelding & mare (mare registered) 10-11 years, 1700 lbs., super well, broke, farm machinery & parade ready for any driver. (mare blind). 814-383-2601.

For Sale - 35 Large bred Holstein heifers. 703-828-6100, 703-249-4531.

LIVESTOCK & SUPPLIES

For Sale - Holstein herd, 31 head, good young cows, various stages of lactation, S.K. Norman Rd 1, Lebanon, PA 717-866-4208.

For Sale - Five close big springing Holstein first calf heifers. 717-292-2750.

For Sale - Cows. 717-665-3059.

Wanted - Herd of 25-40 head Holstein dairy cows. 717-786-1854.

For Sale - Registered Duroc boars. Validated & psuedorabies free. Lancaster Co., W.F. Ruoss & sons, 126 Irene Ave., Ephrata, Pa. 17522 PH: 717-733-2310.

For Sale - 4 Registered Holstein heifers, due in January. 717-549-2157.

For Sale- Bred gilts, due any day, breeding age heifers, 215-926-5280.

For Sale - 4 or 5 I.D. Grade Holstein heifers, open and short bred. Gideon F. Fisher, 3157-A Old Phila Pike, Bird-in-Hand, PA 17505, First farm west of Brackbills Garage, north of 340.

Wanted - 35 Registered Holstein heifers, 3 to 6 mos. 717-336-3955 mornings.

For Sale - Red Holstein bull sired by Triple Threat from a 21,000 lb. GP Ivanhoe Star from a good family. 215-689-5540.

For Sale -- Purebred Yorkshire boars, bred gilts and open gilts, carcass championship bloodlines, Willow Glen Farm, R2, Strasburg, PA 717-786-2562.

For Sale - Specific Pathogen Free Swine. Free of Mycoplasma Pneumonia and Atrophic Rhinitis. Yorkshire Service Age Boars. Delivery Available. Red Run Farm, RD #2, East Berlin, Pa. 17316, Phone 717-292-4634.

Service age Holstein bull, sired by Ransom Rail Pacemaker, Dam VG85 at 2 yrs., next 3 dams also VG High testing cow family $700, Call or Write Rod Wood, Woodson Farm, MR2 Pennsburg, PA 18073 215-679-2065.

Holstein heifer for sale, Grades. Phone 717-364-5482.

For Sale - 7 Holstein heifers, 8 mo. old, vaccinated and dehorned. Registered Holstein bulls, 1 to 2 yrs. old. Also pony safe for children, pony cart, harness. Levi M. Stoltzfus, 31 E. Eby Road, Leola, Penna. 17540.

For Sale - Reg. and Grade Holstein cows and heifers featuring (1) Very Good Pawnee Arlinda Chief, with 2 records over 24,000 milk and 1000 lbs. of fat, due March to Marvex. (1) 81 point 2 year old Elevation, proj. over 13,000 due in March. (1) Heifer by Cotterdale Astronaut King. Dam Very Good, (1) sister EX due Dec. to Admiral Imperial Chief. Also a few top reg. service age bulls. Lancaster County, 717-687-7475 or 687-8319.

For Sale - 3 yr. old Reg. Sorrel Saddlebred carriage horse, safe, sound and well broke, stands 16 hands, Isaac S. Fisher, 80A. N. Soudersburg Rd., Gordonville, PA 17529.

For Sale - Registered polled Herefords, 8 bred cows coming with calf in spring, one herd bull, 10 open heifers, three yearling bulls. Ph 717-345-3349.

For Sale - 1 second calf Holstein heifer due Dec. 13, 2 springing and 3 due in Jan. 717-949-3842.

LIVESTOCK & SUPPLIES

Sawdust - Will deliver. White Oak Sawmill, Box 215-C, Rd 1, Strasburg, PA 17579.

GOAT BREEDING SERVICE - REGISTERED - Nubian Bucks, good milk and butterfat production w/well-attached udders, Call for complete pedigree, reasonable fee and boarding available. Camden Co. Eileen Jennings, 609-629-4243.

For Sale - Yorkshire boars & gilts, breeding age & younger. Alpine & Deacon breeding. Craig & Richard Miller, Spring Grove, Pa. 717-225-1926.

For Sale - Healthy purebred Yorkshire boars, John S. Nolt. Rd 1 New Holland, PA 717-354-9370.

For Sale - Springing Holstein heifers, $1150, Reg. Holstein bulls, $1000. 717-653-8703.

For Sale - Black Angus Senior Herd bull Reg. from Wye and Ankonia bloodlines; 6 black Angus bull calves. 717-244-3814 after 6 p.m. York Co.

For Sale - 6 Veal calf stalls. Excellent condition. PH: 814-364-9637.

For Sale - 7 Holsteins, 3 Grade heifers, 2 Reg. cows, Due Early Dec. $8500, 412-677-2589.

For Sale - 10 Yorkshire bred gilts, due Dec. Craig Richard Miller, Spring Grove, PA 717-225-1926.

For Sale - 20 calf stalls, 5'x22", oak wood slatted floors and bucket holders, easily transported $300. 717-392-1704.

For Sale - Registered heifers, one Elevation, one Astro, one Jewel of Coyne Farms, all three springing & bred to Milestone. 717-394-9917.

For Sale - Herd of Holstein cows, can move after January 1, on DHIA test. Also 10 registered heifers from high producing dams. PH: 301-578-1224.

For Sale - 9 Holstein grade heifers, 450 - 600 lb. 717-297-3405.

For Sale - Bred Holstein heifer, excellent quality breed, heifer due April $750. 215-267-7765.

For Sale - Calves, excellent selection of hearty top quality, on grain, ready for pasture $195 each. Ephrata-Lancaster, 215-267-7765.

Wanted - Livestock trailer, approximately 30'x7½' or 8'. Either gooseneck or 5th wheel type, 3 axle. Must be in good condition. PH: 301-438-3261

For Sale - Bulls sired by Astronaut, Marvex, & Job and from high record dams. 717-367-3550.

For Sale - 6 Yorkshire bred gilts due in December. Red Run Farm 717-292-4634.

For Sale - 13 mo. old bull, Sire Poverty-Hollow Burkgov Demand, PD +1899M, Dam Penn State Ivanhoe Star daughter, Classified EX, 2 records over 1000 & 1100F, J. Wilmer Eby, Box 428 Rt. 3, Mt. Joy, PA 717-285-4222.

Registered Holstein Heifer due January. Sire Paclamar Double Triune. Dam has records over 20,000 lbs. milk 700 fat. 717-536-3360, Richard D. Smith, Box 31, Blain, Pa. 17006.

Pinto gelding, 14.2, nine years winner 4-H, barrel racing, pole bending; also jumps. Asking $1,000.00. Come try him. 301-775-7308.

LIVESTOCK & SUPPLIES

Registered Holstein bulls, 1 year old and younger. Out of dams with records to 24,000 milk and 900 fat. Stump Acres 717-792-3216 York County.

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LIVESTOCK & SUPPLIES

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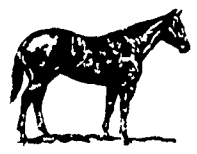

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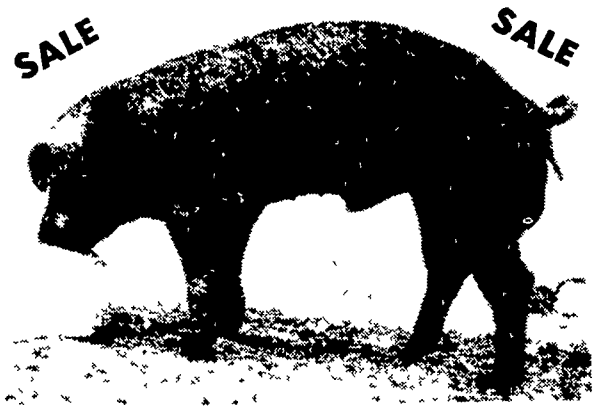

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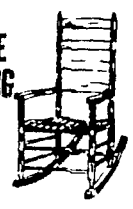

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Working herdsman for 50 cow Holstein dairy. Pipeline milking. References, capable of taking over in future. 717-529-2396.

Wanted - Person for small farm and machinery business. Write Box 366 L-65 Lancaster Farming Lititz, PA 17543.

Wanted - Badger Dealer for Chester Co. - Good opportunity for right person. There is Badger equipment already on many farms. You would be starting out with the leader in farmstead equipment. For More information Call or write C.W. Carroll, DSM, Rt. 4 Box 408, Winchester, VA 22601 703-667-3284.

General manager for large dairy farm in New England area. Must know cows and be well experienced in all phases of dairy operation. Top renumeration and benefits. Send resume to: Cattltec, Box 56, Montgomery, New York 12549.

Asst. Farm Superintendent wanted 3 years experience in crop, animal and poultry production, plus A.A.S. in Agriculture required. E.O.E Resume to Steve Dolecal, Suffolk County Farm, Box 129, Yaphank, NY 11980.

Manager-herdsman for registered beef farm in mid-New York State area. Home, benefits, etc. Send resume to: Cattltec, Box 56, Montgomery, New York 12549.

Reliable person to work with registered Holsteins and general farming. House available Write Box 366 J-114, Lancaster Farming, Lititz, PA or 215-445-5105

HELP WANTED

Part time help for modern poultry farm in exchange for rent free Mobile home, 12 x 65'. Flexible working hrs. Farm experience required. 717-665-3032.

Young married assistant dairy man and farmer, experienced milker for Guernsey herd. House with hot water heat and utilities furnished, 6 day week, paid vacation, Blue Cross & Blue Shield insurance paid, references desired. Call between 6 a.m. & 4 p.m. 717-741-1581, after 4 p.m. 854-6660. Leader Farms, 100 Leader Heights Rd., York, PA 17403.

Experienced farm equipment mechanic needed with knowledge of service and repair of trucks, tractors (wheel and track laying) and general farm equipment. Knowledge of welding required. Able to manage own shop and keep records. References required. Large farm paying time and a half over 40, vacations, life insurance, hospital and surgical insurance, major medical insurance, pension and attractive house. Send information to Box L-71, Lancaster Farming, P.O. Box 366, Lititz, Penna. 17543.

Wanted - Manufacturers Rep.
3 Openings - (1) Milking and cooling equipment, national manufacturer, salary open, Southeastern PA. and MD, also northeast VA. (2) Silo and barn equipment, southeastern PA., limited travel, 20M; (3) Milking equipment, Pioneer, a new line, salary open, PA. and MD.
If you are now selling dairymen and are ready to step up to more money and a new challenge and are not afraid to work, send resume in strict confidence to Box 366J-113, c/o Lancaster Farming, Lititz, PA 17543.

HELP WANTED

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Area Lancaster and Lebanon Counties Farm soil products, Livestock and Poultry
Major and Minor Trace Elements, Test and Balance feeds.
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Salesperson capable of managing retail sales of Deutz ag tractors and Clark Bobcat skid-steer loader line. Excellent opportunity for the right person to step in and expand on already established position. Salary plus commission. Sales car provided. Farm background required. Will train.
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No Age Limit
No Set Hours
Ideal opportunity for a retired or semi-retired farmer, feed and seed or equipment salesman.
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HELP WANTED

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Stable help - work with horses and general maintenance. 215-347-2186.

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Territories open for PA., NY and W. VA. selling farm equipment, buildings, fiberglass products, etc. Prefer experience in field. Only those willing to work and eager to make big money should reply. Contact: Wayne R. Wyant, Inc., Box 168, Hawthorn, Pa. 814-365-1721 or 365-1731.

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Wanted - Someone who needs a home to share farm and take care of house. Write box 366 R-70 Lancaster Farming, Lititz, PA 17543.

Need Home sober white bachelor trade services for board older man. Write box 366 L-41, c/o Lancaster Farming, Lititz, Pa. 17543.

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For Sale - 6 wheeler atrex ATV recreational vehicle, in real good condition, it will go in snow, water and land, call after 6 p.m. 301-429-2962.

1977-Mercedes 300 Diesel, Roof, Stereo $15,000.00 Rabbit DIESEL Titled Sept. 79.4 DR. AM-FM $7500.00 Warranty, Trade, Finance 814-793-2829.
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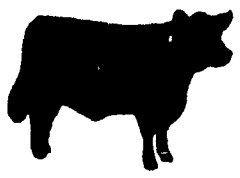
Curryville, Penna.

For Sale - 78 Chevy Impala 4 dr., 305 automatic, PB, PS, air, radial tires, Black. 717-859-3291.



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Kenworth COE with 20' steel grain dump, new energy hoist, 5'6" sides, 250 Cummins, 10 speed, 33,000 miles on major overhaul, rubber & paint, empty weight 19,700. $8500. 717-626-0715.

For Sale - 26' grain & livestock body. 717-626-6904.

For Sale - 1970 Diamond Reo tractor, conven. twin screw, wetline, excellent condition. 717-426-1197.

Energy Hyd. truck hoist Sales & Service, Anderson's Repair Shop, Rd 1, Felton, PA 717-244-2039.

For Sale - One 1978 ½ ton Chevy pickup truck, diesel engine, PS, PB, air conditioning, AM-FM radio, like new condition. 717-626-6198.

For Sale - 79 Ford F150 ½ ton pickup, 302 automatic, PB, PS, 14,000 mi. $4250. 717-859-3291.

Ford 1968 F750, power steering, air brakes, good 10.00x20 rubber, 18' insulated van, nice truck $3,000. 717-263-1965.

For Sale - 1969 GMC dump truck, 33,000 gross, also trailer, 22,400 gross. 717-949-3615.

For Sale - 69 Dodge cabover sleeper, single axle, 238 Detroit, 10 speed. 717-755-6155 or 755-4725.

FOR SALE: 1979 Chevrolet ¾ ton 4x4, with a 1979 E-Z-Dumper with side racks and tarp; Tandem trailer with a new E-Z-Dumper body mounted on it with side racks and tarp. If I sell the Pickup, I must sell trailer with pickup, but will sell trailer separately. Call after 8:00 p.m. evenings, ph. 717-673-5741.

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For Sale - 73 Int. cab & chassis with rebuilt motor, 70 Ford Louisville with 16' aluminum dump. Lebanon Co. 717-865-6710.

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'68 Steco 26' dump trailer, good condition, good tires, coal chute, must sell $7,500. firm. 215-257-5989.

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For Sale - 1973 Chevy pickup $1500. 1965 Chevy truck - $600. Call 717-354-7881 Lancaster Co.

TRUCKS

For Sale - 77 GMC 3+3 crew cab, 3/4 ton pickup, 350 automatic, PB, PS, 34,000 mi. Good shape. $4550. 717-859-3291.

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GMC 1974 window van, 2 extra seats, 350 engine, recently overhauled, auto, $2500. 717-263-1965.

70 Kenworth 318, 15sp Radials $9850; Ford Diesel Dump $12,500 75GMC 6500 with new 15 ft grain dump $9500; 71 White Diesel Tandem long wheel Base $12,500; 40 ft. Reefer $5500; Many other trucks, Vans Flats & Dump Trailers.
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1970 Ford C7000 new Cat 175, 18' steel dump bed $10,000. 717-423-5503.

For Sale - 1966 Int. 1890 14 ft. grain body, 30,000 lb. gross, 717-739-4586 Schuylkill Co.

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For Sale - 77 Chevy pickup, 8200 GVW, 3600 lbs. pay load, 350 V8, 4 speed, AM-FM 8 track, top condition. Asking $4345. Perkasie area 215-257-4260.

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12x15 wheels 5-6&8 Hole bolt patterns $62.50 ea.

1 3" Ford 8' box Roll Bar. 135.00

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1978 FORD ¾TON, V8, 4 Speed, PS, PB, Radio
1978 FORD 150, V8, Auto., PS, PB, Radio
1977 DODGE ¾ TON CLUB CAB, With Power Angle Plow, V8, Auto., PS, PB
1977 CHEVY ½ TON, V8, Auto., PS, PB
1977 FORD STEP SIDE, V8, Auto., PS, PB, Air Cond., AM-FM Stereo
1976 BLAZER, V8, Auto, PS, PB
1976 BLAZER, V8, 4 Speed, PS, PB, Air Cond.
1976 FORD 150, V8, Auto., PS, PB, Air Cond., AM-FM
1976 DODGE SHORTBED, V8, Auto., PS, PB, Radio
1976 JEEP PIONEER, V8, Auto., PS, PB, Air Cond.

2 x 2's...

1978 DODGE CLUB CAB, V8, Auto., PS, PB, Air Cond., AM-FM
1978 FORD 150, 6 Cyl., Auto., PS, PB, Radio
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1977 CHEVY 9 PASS. SUBURBAN, V8, Auto., PS, PB, Air Cond., Radio
1977 FORD ¾ TON, V8, Auto., PS, PB, Radio
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1971 Ford LN700 w/10' fertilizer spreader, New engine $7,800.00
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Growers are needed in your area to become owner/operators in this fascinating money making business.

We provide complete training and technical assistance. Investments from $11,000-$18,000. Gross annual income $14,000-$20,000.

Investigate this opportunity through personal inspection of our proven system by visiting a greenhouse in full production.

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AMS/OIL the quiet leader in Syn Lub. needs dealers, Part-time & full-time, no investment. 717-872-7324.

Sell Animal Health Products Farm to Farm, must have dairy farm background, Guaranteed salary, plus commission and benefits. Animal Medic 717-266-5611.

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For Sale - Nine pups, German Shephard & Eskimo mix. Elam K. King, R.D. 2, Ronks, Pa 17572

For Sale - Queensland Blue Heeler pups from working parents. Wormed & ready to go. Ideal farm dog or pet. 215-942-3187.

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Dachshund pups, AKC Registered, 4 males, one female. $60 ea. Lewistown 717-543-5659.

Wanted - Someone to share in hay and cattle business. Write box 366 R-70 Lancaster Farming, Lititz, PA 17543.

PETS

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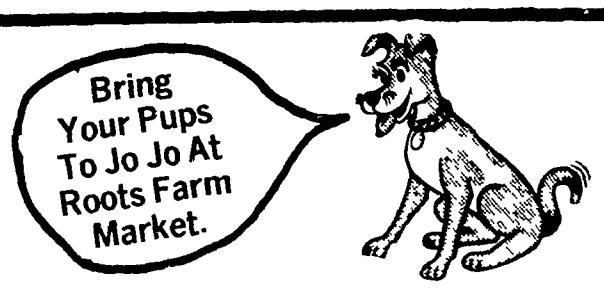
Puppies, 7 to 9 weeks old, in litter lots. Pure breeds and half breeds. Cash money paid. Will pickup every Wednesday. For resale in my pet show. Write to Charles Hackett, 3743 N. 5th Street, Philadelphia, PA. 19140 or call before 7 p.m. Mon., Tues. & Thurs. only 215-229-0449. Give breed-age-color when writing. Also some kind of direction. thank you.



CASH FOR PUPS

I need Purebred and extra cute mixed litter lots, 6 to 8 weeks old. Clean and healthy for resale as house pets. Contact "Jo Jo The Dogman" at Roots Farmers Market, RD1, Manheim, PA. Every Tuesday 6 p m, to 9 p m (No Phone Calls)

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Beautiful Border Collie pups from Imported Champion Scotish working parents, finest stock handling and obediance dogs. Sheepy Hollow Farm Walt Jagger, Hop Bottom, PA 18824 717-289-4663.

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Never used 13.6 cubic feet, no frost GE, almond color, store retail $425.00 offered for fast sale at $325.00 786-4633 or 529-2873.

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For Sale - Aluminum windows w/screen. Awning window & basement sash. Cast iron butcher kettles & doors. Copper kettles, all sizes. Jacob E. Fisher, R3 Quarryville, PA 17566

Button on elastic suspenders, striped or solid in dark colors, X long or Med. size. $2.30 post paid. Amon W. Nolt, N. Maple Ave., R.D. 1, Leola, Pa. 17540.

For Sale - 6' meat case, trays & compressor, $200. 717-567-6782.

For Sale - 2000 tons of top quality top soil. No rocks 215-488-6835.

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For Sale - Cider Press (100 bushel capacity-grinder, etc.-complete with conveyor etc.,-). 70 yrs. old, excellent condition. Could be sold for antique or practical. Ph. 215-367-2789.

For Sale - 5 gal plastic pails with lids, will deliver, $10 per doz. in quantity. 717-273-0218.

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Used Cookware, stainless steel, 20 pc. set, $100 less new price. 717-626-2212.

Interested in the most economical alternative to canning, freezing, & preserving? Home food dehydration is easy, time saving and safe. It results in better nutrition retention. The food requires less space for storage and keeps indefinitely. For more information about the excalibur home food dehydrator or the dehydrator kit write to The Backyard Farmer, P.O. Box 321, Lemoyne, Pa. 17043 or call 717-737-7991. Leave message, name & phone number. All calls will be returned.

Firewood - all hard wood cut and split, by the cord (128 cu. ft.) or truck load 4½ cords. Distributors Wanted. 717-494-1626.

WALLACE MORTISER, 3 ph, good condition, $525, Harford Co., MD, 301-838-6196.

For Sale - Horse drawn sleighs & buggies & horse related equipment. 301-398-5696 after 7 P.M. Cecil Co., MD.

1971 Winnebago 27' Air, Generator, Deluxe $6975.00 Trade, Finance 814-793-2829.
Curry Supply
Curryville, Penna.

For Sale - Two bucket a day coal hot water heaters, one standard size & one small size. Amos S. Zook, Jr., 98 Hellers Church Rd., Leola, Pa. 17540.

For Sale - Snowmobile, selling extra machine, 1974 440 Artic Cat - $950, or 1973 399 Artic Cat - $750, or 1970 250 Mercury family machine, electric start with reverse - $575. All machines in excellent condition. Selling only one of the three. 717-345-3349.

Wanted - Old PA hunting licenses Write giving year & price each. Floyd Mumbauer, R D 2, Box 97, Emmaus, Pa. 18049.

For Sale - Restaurant equipment, 5 stainless steel tables, 2 Hobart floor model mixers & potato peeler, 2 deep fryers. Also stove, sink, refrigerator & freezer in one small unit 215-267-5209

Grooove your own concrete to help prevent cows from slipping, it pays, Call toll free outside MD 800-638-3660, inside MD 301-791-2143.

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Durability and Comfort
Shoes and Boots
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New Westinghouse 14 Cu. Ft. cycle defrost refrigerator – energy saver model – no fans – reversible doors - $399.00.

Several used automatic and wringer washers and dryers – upright freezers – gas and electric refrigerators.

New Lehigh all wood bedroom suites include spindle headboard and footboard – 4 drawer chest – 6 drawer dresser – framed mirror – night stand – and rails – beautiful pine finish $349 00. Quoted prices are F.O.B. – delivery available – we will trade your used furniture and appliances.

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On Route 772 East of Talmage.

REAL ESTATE

WANTED TO RENT: FARM LAND in Berks, Lehigh or surrounding area. Top prices paid. 215-756-6259.

Wanted - 1 to 2 acre building lot in Gap, Atglen, Christiana, or White Horse area. Not in a building development. Write P.O. Box 366 J-112 c/o Lancaster Farming, Lititz, Pa. 17543.

68+ Acre Farm with 60 acres tillable in Perry County Owner financing. $140,000.00 Realtor 717-786-2131

For Rent - Mobile home on farm, parttime work available gathering eggs in modern poultry house, 717-653-5710.

$48,500 - 6 acres, large house, large barn formerly used for veal operation. 100 veal stalls. Elimsport area. Contact: Adam Martin, RD #1, Hughesville, 717-584-4553.

REAL ESTATE

Central NY - Large working dairy farm, 770 acres, 240+ tillable. 315-677-3013

For Sale - To settle the estate of Harry R Warehime, Northern York Co., 108 acre farm in the heart of Barrens Valley 4 mile from Dillsburg, all open level ground with 4 acres woods, prime land, lots of road frontage 8 room brick home with bath & furnace, 2 good drilled wells, large barn, practically new corn barn & implement shed. Call for Appointments 717-432-5582 or 717-292-3235.

Wanted to Rent - Tillable acreage for 1980. Short or long term lease. P.O. Box 12, Dalmatia, Pa. 17017. 717-758-3252.

For Rent - 135 acre dairy farm at Morgantown, PA, 125 cows, Loose housing, milking parlor, heifer barn, 2 homes. LeRoy S. Hoover, 215-286-5239 after 9:30 P.M.

REAL ESTATE

For Rent - ½ of double house, full bath, barn, shop, Amish couple preferred. Apply to Levi S. Stoltzfoos, 305 E Eby Road, Leola, Pa. 17540.

154 acre York County Farm with 2 houses near Brogue. $425,000.00. 717-786-2131.

Wanted To Rent - Dairy farm with option to buy. Will upkeep buildings. Stanchion barn preferred for 40+ cows. Adams, Cumberland, Perry, Juniata, Dauphin, York, Lancaster, Lebanon, Berks counties. Write P O. Box 366 J-115, Lancaster Farming, Lititz, PA 17543.

Rent - 10 miles N. Delta, Pa. Airville Farm, 40 A dairy, beef, horses, chickens. Clean. 301-329-6842.

For Sale - House, Barn and Storage shed on 1 acre ground, Daniel D. Beiler, Rd 3, Peters Rd., Box 828, New Holland, PA. 17557 Lancaster Co

180 head veal barn on 50 acre farm Southern Virginia, all land cleared with grass, hay & pasture, 72x60 stable, brick home with 2 car carport, 4 bedrooms, 3½ baths, central air, 2 fireplaces, 3300 sq. ft. living space $330,000. Could partially finance. 804-724-7600.

For Sale - 100 Acre farm, Somerset Co., 80 acres tillable, 2 story frame house, large barn and garage, 814-634-5034.

FREE CATALOG! Describing numerous Pennsylvania farms, camps, acreage tracts, cottages, homes and business. Write Dept. LF-12, WEST REAL ESTATE AGENCY, INC., 2728 Murray Ave., Pittsburgh, Pa. 15217.

108+ Acre farm in Lancaster County with 2 houses. Owner financing. 717-786-2131.

For Sale - Northern Baltimore County - 11 room house, No central heat and no modern kitchen. 36 acres, 25 acres tillable. Price $110,000. 301-329-6581.

Wanted to Rent - Dairy barn with room for 30-50 cows & pasture preferred plus a house. 717-394-9917.

For Rent - 2 bedroom mobile home in Dauphin Co. Cheap rent for retired christian couple. PH: 717-362-9842

Gettysburg, PA - 88 acre farmette with all new buildings, house, brick and aluminum having 2300 sq. ft. with many extras, 36x54 Morton Building and 22x76 pole barn, 10x60 tack room plus paddock and 4 stables, Call for details. Joseph A. Myers, Inc. Realtors, 401 York St., Gettysburg, PA 717-334-9204.

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For Rent: 128 Acre Farm, 4 miles from Hershey. Approximately 70 acres tillable and 40 pasture. House is four bedroom, 2 fireplaces, storm windows and siding. Also, 3 bedroom tenant house, adjacent 3 acres pond, barn and creek. Will consider sale. Call 1-717-652-2834.

Farm Ground For Rent at Halifax, Dauphin Co., Pa. Approx. 45 acres tillable, $650 per yr., available spring of 1980. 717-859-2350.

Wanted - One farm with a milk jugging store. Call after 7 P.M. 215-635-2298.

For Sale - By Owner - ½ acre corner lot with 69 Pride trailer, full basement, carport, blacktop. PH: 717-687-8412.

92 Acre Southern Lancaster County Farm with 2 houses. Owner Financing. $395,000.00 717-786-2131.

For Sale By Owner - 2½ story frame house, 36x48 barn, approx. 3/4 acres on bottom of Reservoir Rd., South of Strasburg, Toward Iva. 717-687-8412.

Christian family desires to lease-buy dairy farm with initial purchase of livestock & machinery. Desire to work with owner minimum of one year. Please write to Box 136, Pine Grove Mills, Pa. 16868.

Dairy Farm For Sale - Huntingdon County, 140 acre farm, cattle & machinery, 32 head Holstein cattle, mostly Registered. Complete line of modern farm machinery. 60 tillable acres, 25 acres pasture with stream running through, remaining wood lot. Lots of handy ground available for rent. Terms available. Selling due to bad health. 814-542-2949.

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For Sale - New three bedroom bi-level two baths, rec. room, fireplace, two car garage, stone and aluminum siding. Total electric on an acre plus lot. Mid 50's. Snyder Co. 717-539-8628.

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Tolchester, MD Estate, lot 120 by 100 ft., small house uncompleted, 14 x 10 shed, wild geese, deer, fishing & beach country. Ph 215-384-9094.

Farmette - 5½ acres, 2½ story, 5 bedroom house/spring house, 40x80 bank barn, 3 car garage, out buildings, located in Piketown, PA near Racetrack, $89,900 717-469-0467.

Wanted - Dairy farm to rent with option to buy room for 40 cows & 100 acres in Snyder or Union County but not a must. 717-837-0534.

REAL ESTATE

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Approx. 2 acres with about 24 young fruit trees 2½ story frame house with 1½ bath, new vinyl siding on part of house New barn 24' x 28', storage shed 18' x 24' & other outbuildings. Located in Mifflin Co just outside of town on Rt 305.

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DON'T MISS THIS ONE
80 ACRES

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Nittany Valley 100 acres, 2½ story frame dwelling & frame bank barn. Owner Financing.

NITTANY VALLEY
85 ACRES

2½ story brick & frame dwelling, large bank barn, equipment shed & other outbuildings. Owner financing, 10% down 1979, 10% down 1980. Interest only for balance of 1980 at 8½%, 1981 principle & interest for a term of 15 to 20 yrs at 8½% interest.

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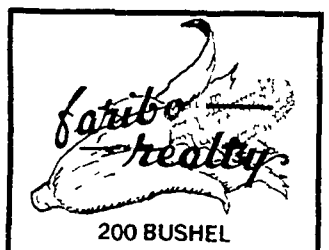

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350 acres - in Marsh Creek and with ¼ mile of Trout stream running through property. 60 acres are open with the remaining heavily wooded This area offers the finest turkey and deer hunting in Centre Co $400 an acre To be sold as 1 parcel

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246 acre producing dairy farm just off Rt. 549 about 6 miles east of Mansfield, Penna in Tioga County. 36x90 dairy barn - 30x40 heifer barn - 16x18 milk house with bulk tank, 1½ in SS Pipeline milker - Ribstone silo 14x50. Room for 40 milkers. The 9 room house is in excellent condition Call for more details. #123 $180.000

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38 acres of timber & meadowland, spring, stream, 7 room home. 4½ miles from town good schools & interstate 80 Priced in the 90's

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- Secluded scenic setting with big stream — handy location near Newport
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- Taxes - $475 - Quick possession.

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BUY OF THE YEAR - 100 acres, newly renovated home, new kitchen, 2 new baths, good barn, executive owner transferred Only **$97,500.**

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Cumberland Co. farm, 160 acres, 106 tillable, 52 stanchions, 10 box stalls for heifers, bulk milk tank, pipeline milker, other buildings include implement shed, bulk feed bins, 2 silos & 4 bedroom house in very good condition.

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A general farm of 123 acres with a large poultry and steer operation, this property is in a high state of cultivation and well managed

The spacious main dwelling, tennant house and all farm buildings are in excellent condition Farm buildings consist of a large barn, tobacco shed, large poultry barn, silo and various utility buildings

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FREDD-EDDY Realty, Inc.

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80 Acre Dairy Farm, Southern Chester County

179 Acre General Farm, York County

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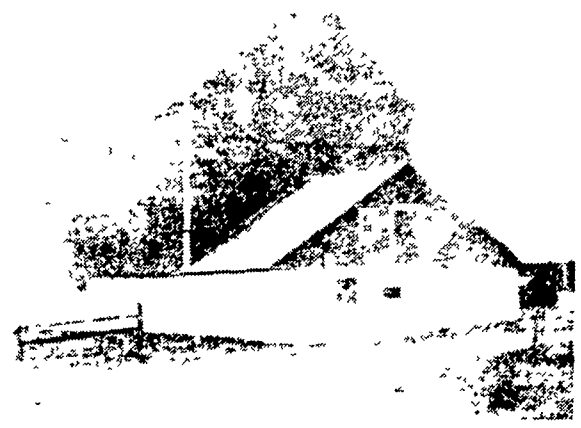

120 ACRES: 80 tillable, 30 Pasture Acres, 10 Acre Forest, 4 Bedroom Home with large kitchen. 90'x40' Barn with 41 Stanchions. 3 Surge Units. Honey-eye soil. 2 Storage Barns. 2 Trailer Hookups Low Taxes. **$145,000.**

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375 ACRES: 175 Tillable, 100 Pasture, 100 Woods, 2 Homes: 1st has 4 Bedrooms, 2 Baths, Full Basement & Attic, 2nd has 2 Bedrooms. Main Barn 140' x 40', Wing Barn 86' x 36'; Pole Barn 72' x 36', Enclosed Holding Area 60' x 60' 4 Unit Milking Parlor, 2 Silos All John Deere equipment. Stocked & Equipped **$350,000,** or **$210,000**Unequipped

53 ACRES: 50 Tillable, 3 Acres Maple Forest, Seeded Hayfield. 4 Bedroom Home Totally Renovated 3 Years Ago With Lifetime Steel Roof & Aluminum Siding. 30'x30' Barn. Only **$69,000.**

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EASTERN POCONO MOUNTAINS MONROE COUNTY

19 acres with 8 newly renovated year around apartments and cottages. Pond, 2 streams, black top roadways, landscaped. Between E. Stroudsburg and Bushkill, 1 mile off 209.

Write "Land", RR 1, Box 127, Bushkill, Pa. 18324

COLUMBIA COUNTY
88 acre General Farm, 70 acres tillable. Real nice land.

CENTRE COUNTY
100 acre 40 stanchion dairy, 90 acres tillable, silo 20x60, machine shed, limestone soil.

CLINTON COUNTY
Between Nittany Valley & Sugar Valley 180 acre general farm, real nice farm ground, large barn, nice house

CHESTER COUNTY
60 acre dairy farm

NITTANY VALLEY CLINTON COUNTY
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F9-345 - Snyder County. 24 acre farm. Nice 5 bedroom house & bank barn. Beautiful setting & quiet country living. Can't be built in. Great buy at **$65,000.**

DAIRY FARM - Over 130 acres tillable on this dairy farm. Excellent deep top soil, bank barn with 36 comfort stalls. Two silos. 90' bunk feeder, beautiful 5 bedroom home. In ground pool & lovely location. Approximately 30 miles North of Harrisburg. If you take your farming seriously, don't delay. Owner financing with 29% down to approved buyer. Under $3000/acre.

188 Acres - Rough mountain land in Union Co. along Penns Creek. Great trout stream borders giant tract state game land. $60,000.

L9-226 Approx. 150 acres woodland at base of Jack's Mountain in Western Snyder Co. All in one block. Contoured in a very gentle slope, this property offers beautiful retreat locations and great hunting, small stream. Only $685/acre.

L9-172 50 acre tract south of Sunbury, majority of land is wooded, nice view, $35,000.

F9-53 25 acre farmette with 4 bedroom frame house, close to Line Mountain School. Land is open with plenty of road frontage, pond. $65,000.

F7-102 141 Acre General farm w/60 acres tillable, 2 story frame home, 5 bedrooms, 2 baths, completely remodeled, barn 36' x 60'; Rush Twp, Northumberland Co. $141,000.

90 Acres more or less in Snyder Co. 60 acres tillable. Balance wooded. Macadem road frontage, no buildings.$108,500.

F9-315 86 Acre Snyder Co. farm situated in Hollow. Plenty of privacy. Protected from weather. Approx. 55 acres tillable Repairable 2 story house. 12x70 mobile home. $110,000

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REAL ESTATE

$89,900 or Best otter Hill farm east of Hughesville, Pa Good for beef or sheep Contact Mary Hull, 717-326-2821

CENTRAL PA. FARMS

Union County Located approximately 4 miles North of Mifflinburg this farm features a good 2 story house & 33 acres with 24 acres of productive tillable land Other buildings include storage facilities & 2 corn cribs The property is completely fenced for cattle Realistically priced at **$120,000**

Northumberland County - Ideal for investment or general farming this 168 acre tract has 135 acres of tillable land 16 acres of developed land and 16 acres pasture & woodland The tillable land can be purchased separately & the majority of it is highly productive The 16 acres of developed land has 28 lots ready to market complete with water & sewer The property also has a large 2 story bank barn Call or write for additional information

Bedford County 840 acre grain farm (3 separate farms) 700 acres tillable excellent productivity This farm includes an 80 000 bu grain storage & drying facility 5 silos, beef cattle feeding setup 5 barns (1 new 50 x 140), 4 houses All buildings are in good condition There is excellent road access individual farm purchase negotiable Total price **$1,250,000**

Centre County 110 acre general farm (105 acres tillable) Nice laying productive limestone ground Large bank barn implement shed & corn crib combination & concrete stave silo all in good condition Large Victorian house in need of repair **$185,000**

Bedford County - 190 acre operating dairy farm, 170 acres tillable limestone soil Two story 6 bedroom, brick house, bank barn including 54 stalls with mats, & pipeline milking system, 3 silos, large machine shed & other outbuildings **$300,000**

Bedford County - 155 acre general farm (formerly a dairy farm) w/120 acres tillable and 30 acres pasture Includes a 6 bedroom frame house, bank barn, machine shed and garage, also a small stream **$155,000**

Centre County - 215 acre farm located in Curtin Twp, in the vacinity of Romola, PA, adjacent to Spoul State Forrest This picturesque farm with tillable and wooded acreage includes a 2 story frame house with aluminum siding and large attached screened porch and a separate 2 car garage both in good condition A stream flows throughout the year and provides water supply for the house and pond Excellent for and investment, ideal location for pleasure horses or just plain recreation

Centre County - - Located near Spring Mills, this 75 acre farm features 30 acres of tillable land, 12 acres of pasture and 33 acres of woodland A small stream flows through the property Buildings include a 2 story frame house w/aluminum siding, 40'x70' bank barn w/29'x39' attachment,f and 4 corn cribs w/a total capacity of 4,200 bu of shelled corn The barn is equipped for farrowing & finishing hogs Aproximately 18 miles from State College, this property is reasonably priced at **$97,500**

Huntingdon County - Located near Manor Hill this 212 acre farm features 150 acres of productive tillable land, 17 acres of pasture, and 40 acres of woodland, it has a 2 story brick farm house, 2 story bank barn with 28 stanchions, milk house, and implement shed and crib combination A stream flows through the farm and it has a nice secluded setting It is also close to the Stone Valley Recreational Area and the Whipple Dam State Park Very realistically priced at **$177,500**

Centre County - Located near Boalsburg, PA, this 44 acre farm features a good barn & 40 acres of highly productive tillable land It has excellent frontage Sound 2 story frame house and shop can be purchased at a later date for a very reasonable price **$94,500** without house

Columbia County -- 533 acre grain farm features an excellent location between Bloomsburg & Danvile, It has 350 acres of tillable highly productive lant which lays very nicely There are 3 homes, 2 barns, & a complete grain drying facility with 2 elevator legs & an American Batch dryer The farm has 6 streams & a generous amount of road frontage I 80 divides the farm & each portion could be sold separately to simultaneous buyers Prices Complete farm **$885,000** w/owner financing Field equipment available

Centre County Bald Eagle area 93 acre farm 80 acres tillable good productive land no buildings Priced reduced to **$83,500**

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Many land parcels and several farmettes available Free list available

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7 acre farmette large 4 bedroom home, large barn stream through $46 000

100 acre farm feed lot w/20x60 Harvestore silo bunk feeder bank barn 90 acres tillable no house $169 000 This may be bought w/farmette above

78 acre Schuylkill Co dairy farm, 28 stanchions, barn built in 1972 40 x 14 silo w/unloader modern 4 bedroom home $135 000

One year old 38x68 white stone home and new 24x32 new barn on 5 acres 160 young semi dwarf apple trees all equipment included Tractor mowers sprayer wagon and boxes $139 000 Owner wants to sell Make offer

10 acre farmette $55 000

140 acres 100 tillable large house & barn $210 000

24 000 cage layer operation 64 acres 55 tillable modern home $140 000

136 acres large barns & grain storage, $249,000

110 A 85 tillable good barn no house $110 000

Plain Acreage

10 15 acres all wooded $1500 per acre

25 acres 2 streams 12 acres tillable $37 500

10 acres mostly tillable some timber, $15,000

384 acres mountain land, $125,000

Many of these owners will finance 9-10%

PROFESSIONAL PROPERTY BROKERS, INC.

215-362-1290

Farms & Acreage Call
Peter Cortelyou, L.R.E.S.
Residence, Hegins, Pa.
717-682-8135

FARMS FOR SALE

Bedford County

2 choice Dairy Farms adjoining, Hagerstown Loam Soil Level to gentle slope; well drained; the type of soil any farmer would be proud to own and farm.

Dairy Farm with facilities to accomodate 70 cows plus replacement stock. 2 concrete silos with unloaders, 20 x 30 Harvestore for high moisture grain. 96 tillable acres, Hagerstown loam, 117 acres wooded; 27 acre pasture lot. Milking equipment, large brick house, modern kitchen; 4 fireplaces; good accessibility. $260,000.

Dairy farm 220 Acres 140 Tillable balance pasture and woodland. Barn with 36 tiestalls 18x55 Stave Silo with Unloader; pipeline milking system 400 gal bulk tank: 45' x 80' bldg. Penn State design for 60 freestalls and bunk feeder (stalls & feeder not installed) Farm equipment can be purchased. Exceptionally nice house modern kitchen, 3 bedrooms, 1 bath Owner financing for a qualified buyer Good Milk Market $325,000

Lebanon County

Choice 170 acre farm in Palmyra area; zoned light industrial and agricultural. High state of cultivation. Old stone house and barn; nice setting, stream, lots of road frontage. Owner financing to qualified buyer

Tioga County

172 Acre Dairy Farm with 2 houses, modern conveniences in both, large L-shaped barn, 40 stalls with stable cleaner, 20x40 Harvestore, 16x40 concrete stave silo, 20x30 wooden silo, 530 gal bulk tank, 85 acres tillable, 10 acres wooded, balance pasture A nice farm in a dairying community, $185,000

LAND FOR SALE

Clinton County

Hunting camp site. 109 Acres Secluded. Borders State Gamelands. No camp near Excellent Hunting $600.00 per Acre

Jesse D. Ziegler 717-866-5085

Judy Rogozinski 717-274-3550

DR MEMBER TREND Dominion Realty, Ltd.

1248 W. Main St., Ephrata, PA
717-733-6501

REAL ESTATE

REAL ESTATE

HOG FARM FOR SALE

Chemung Co, NY — Has a modern 25 crate farrowing house, a new nursery, w/capacity for approximately 300 head Storage barns, feed storage bins w/auger system in nursery Located on approximately 80 acres, 47 of which are timber w/a logging trail, 3 bedroom home is modern, well-kept, w/a fireplace, excellent water supply, asking $99,500 Call or write:

R.R. REYNOLDS
Box 48, Van Etten, NY 14889
607-589-6899

SOUTH GEORGIA FARMS

Farms listed below are all

1-Top grade soils, being of the sandy loam class
2-Only an hour's drive from Florida and the Gulf of Mexico
3-Have abundant underground water for irrigation (However farms are not now irrigated)
4-Capable of 200 bushels or better per acre corn yields
5-Capable of double cropping of grain & soybeans (And other crops)
6-In mild climate zone (Mild winters - No Snow)

FARM #1 - Has 405 acres priced at $1,450. per acre

FARM #2 - Has 800 acres priced at $1,450. per acre.

FARM #3 - Has 1,500 acres priced at $1,500. per acre

Call

JAMES DALTON FARM SALES, AMERICUS, GEORGIA
Phone 912-924-2911

Open 6 days a week, 9 AM-6 PM, plus most nights someone will answer phone between 7 PM and 10 PM.

"THANKS FOR CALLING"

FARMS FOR SALE

122 Acre Dairy Farm, Lebanon Co. - 110 tillable This Dairy set up is an exceptionally nice set up with stainless steel pipeline for 82 stanchions, 24x80 and 14x50 silos, also new 40x160 cattle and storage shed plus three bay equipment shed and shop Owner financing available!

18 A. Mountandon (Milton R.D. 1) 7,000 sq. ft. shop space.

151 A. Dairy farm near Shirleysburg, 125 A. tillable. New Fickes silo & unloader $220,000.

46 A. Farm land west of Lancaster between Rt. 30 & Marietta Pike.

127 A general farm near Bloomsburg, has building supply store business, but can be sold separately

212 A. Dairy farm near Lewistown

39 A. general farm, 4 bedrooms, Newville area $89,000

120 A. general farm in Franklin Co. $155,000.

LEBANON CO.

122 A. first class mod. dairy 82 stanchions

LANCASTER CO.

You've seen it before "but" now it's priced to sell An 83 acre dairy farm, 2 miles East of New Holland, 3 silos - milking over 80 cows, beautiful pond and stream, approx 1½ mile road frontage

40 A Southern Lancaster Co - $3000 per acre can be divided into smaller parcels.

FARM & HOME ASSOCIATES
Smoketown, PA
717-291-2270

REAL ESTATE REAL ESTATE

SOUTH CENTRAL PENNA. FARMS

CUMBERLAND CO.

Dairy
131 acres limestone, large 50 tie stall barn, pipeline milker, new 1500 gal. bulk tank, new 100 cow free stall barn, 2 silos, 80' feeder, new 65x108' implement shed, 7 room modern house. Owner financing available. Cattle optional with financing.

General
40 acres limestone, estate type setting, beautiful colonial brick house with fireplaces, bank barn, garage & road frontage, SE of Carlisle.

PERRY CO.

Dairy
153 Acre Dairy, large barn, 50x85 feeding area, 53 stalls, stable cleaner, 525 gal. tank, 2 silos, 70' feeder, 2 streams, double log house plus road frontage.

FRANKLIN CO.

General (Chambersburg)
94 acre secluded, ideal setting to raise family, comfortable 3 bedroom frame house, bank barn, small silo and other out buildings, 3 flowing streams and spring fed farm land, well wooded with special character.

THINKING OF SELLING "YOUR FARM"?

GIVE US A CALL FOR "NO OBLIGATION APPRAISAL"

GEORGE L. EBENER & ASSOCIATES, REALTORS
139 West High Street
Carlisle, Pa.
Phone - 243-6195

If you prefer, call any of the Farm Representatives at his home phone listed below.
Charles L. Wenger - (717) 263-0945
George L. Ebener - (717) 249-4979
Wilber L. Diehl - (717) 258-3231

CAN I BEAT THIS PRICE! 80 cow barn with cleaner, mow elevator, 400 gallon tank and unloader on this 100 acre farm, mostly level land 4 bedroom home in basically good condition has oil heat **ONLY $65,000**

NEW FREE STALL LISTING 130 cow barn with double 6 parlor, 3 big silos w/unloaders, large machine shed Good 4 bedroom home plus 2 mobile homes 420 acres Honeyoye soil, 330 tillable 180 milkers, 105 young stock, 5 tractors and machinery

DOCTOR'S RETREAT: the view from here will leave you breathless, looks out over the fertile Schoharie Valley. Good 8 room home has 2 full baths, new brick fireplace, cast-iron baseboard heat, plank floors 3 car garage 10 acres of mountain meadow **$33,500** with **$7000** down

STOCKED AND EQUIPPED 200 acre farm, good Honeyoye soil, suitable cash-crops. 39 cow barn with dump station, cleaner, silo 4 bedroom home w/new furnace **$200,000** complete

81 CATTLE plus 3 tractors and machinery on this 265 acre dairy with nice big fields Barn ties 51, has 16x55 concrete silo, mow elevator 56x72 pole barn. 4 bedroom home comes partially furnished. **$198,000** with **$70,000** down

43 COW BARN with cleaner and manure stacker on this 120 acre dairy for someone getting started. 8 room home with wood heat **$70,000.**

BRAND NEW FREE DAIRY LISTING EDITION #7910 NOW BEING PRINTED ALSO SMALL FARM AND ACREAGE LISTS

REALTOR

WIMPLE REALTORS
SLOANSVILLE, NY
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—Established 1953—

REAL ESTATE REAL ESTATE

NORTHCENTRAL PA. FARMS & INVESTMENTS

Priced To Sell — Priced To Sell

EXCELLENT HUNTING - with this 85 acres in Potter County, half wooded, half open, great views, springs, roads throughout, 5 miles from State land, $329 per acre. #C-258 PH: 814-367-2249.

TIOGA COUNTY - 231 acre dairy farm, 55 stall barn, 3 silos, barn cleaner, bulk tank, milking units, 7 acre farm pond & cabin, excellent 4 to 5 bedroom house completely remodeled throughout, attached 2 car garage. Owner finance 29% down, 20 yrs. with interest rate to match F.L.B. at closing. Much more on this going operation, $183,500. #W-435 PH: 717-724-5921.

TIOGA COUNTY - 55 acres recreation land, open & wooded with lots of locust trees, some ready to cut for posts, spring on property located near Wellsboro. Priced at $425 per acre. #W-439 PH: 717-724-5921.

DAIRY FARM - 218 acres, 46 stalls, stainless steel pipeline, milking units, bulk tank, mow conveyor, large pole barn, silo, excellent 3 bedroom house. Owner financing, 25% down, 9½% interest Amort. up to 25 yrs. with 10 yr. balloon. Price $167,000. #M-1887 PH: 717-662-2138.

CALL OR WRITE US FOR OUR FREE LISTS!

THE Real Estaters REALTOR

Offices. Area Code - 717
TIOGA & POTTER Counties call or write
WELLSBORO, 120 East Ave - 724-5921
WESTFIELD, 108 Main St - 814-367-2249
MANSFIELD, RD 1, Box 41 662-2138
AND BRADFORD County call or write
TROY, 533 Elmira St 297-2118

OUR #1 AIM IS SERVICE

PAUL M. Longacre FARMS AND COUNTRY PLACES

MONTGOMERY COUNTY
75 acres $3,500 00 per acre large amount of road frontage **#139**

BERKS COUNTY
139 acre orchard very nice large sales building 110 x 60 & 40 x 45 refrig storage grading rooms & office building Also a good 8 room frame home w/bath & 4 room Summer house w/bath A very nice operation at **$380,000 #241** 36 acres adjoining property available also **$108,000 #242**

95 acre horse farm with the most outstanding restored historical brown stone eight room house bath fireplace guest house smoke house and spring house Very large and outstanding 16 stall barn with large addition for steers very good limestone soil with enough level land for a race track For the race horse lover Registered with Pa historical society **$375,000 #117 Lease possibility**

BRADFORD COUNTY
NEW
98 acre 70 tillable dairy farm 47 tie stall barn barn cleaner bulk tank 20x60 concrete silo w/unloader house available for rent, **$105,000**

180 acre 150 tillable level land to gentle rolling, beautiful big new rancher w/fireplace barn remodeled w/new addition 58 tie stalls could easily add 16 stalls bulk tank dumping station 18x65 concrete stave silo w/unloader heifer barn & machinery shed Located on macadam road Sets very nice, must be seen to appreciate All for **$225,000** Cattle & machinery optional Additional acreage available for rent

79 Acres 59 open & 20 wooded w/unlimited possibilities Only 5 minutes from Athens Nice view **$39,000**

113 acre dairy farm, 60 tillable 30 pasture, 103 stallbarn 86 tie stalls & 17 for heifers, 1000 [illegible]x60 concrete silo, 16x50 con[illegible] 2 large sheds 34x48 & [illegible]tory farm house w/6 bedroom & bath, n[illegible] pond also 300 acres available for rent **$139,500**

SALES AGREEMENT

94 acre general farm large 2 story home w/8 rooms & bath large bank barn & other buildings, **$80,000**

86 acre investment opportunity w/country living 40 acres wooded & 46 open, includes 12x70 nice mobile home w/1½ bath & garage Located in lovely setting near lake Call for details, **$69,500 #273**

213 acre 120 tillable contoured dairy farm, 38 plus stall barn w/cleaner & bulk tank, 2 story heifer barn 18x50 concrete silo, large 2 story home w/modern kitchen living room, dining room & 5 bedrooms & other outbuildings **$188,000 #264**

290 acres, 220 tillable dairy farm 102 stall barn pipeline milker bulk tank, barn cleaner fans & heifer stalls, large machinery shed & heifer barn, new insulated shop 2 18 x 50 concrete silos w/unloaders 20 x 50 Harvestore silo & other outbuildings Four nice dwellings, a mobile home & several nice ponds make this a real buy A real going operation at **$470,000** Cattle & machinery optional Also 150 acres available for rent **#239**

16 acre hunting camp w/frame house nice kitchen large stone fireplace cathedral ceiling fenced Also 2 barns milkhouses grainery & garage Spectacular view **$49,000**

187 Acre Dairy Farm 110 tillable new 74 tie stall barn 6 unit Surge pipeline, 1000 ga[illegible]aner fan system, 16x60 [illegible] silo with unloaders 36x88 po[illegible] corn cribs very nice 2 story home modern kitchen, 4 bedrooms A nice going operation **$230,000** Cattle & machinery optional

SALES AGREEMENT

WOODED ACREAGE
11 acres **$11,000**
38 acres **$26,700**

SUSQUEHANNA COUNTY
67 acres of prime hunting ground, **$34,000**

100 acre dairy farm 63 stall barn remodeled 8 room home w/bath, new machinery shed 20x60 Harvestore silo in a nice setting, **$162,000 #267**

19 acres lovely woodland suitable for hunting or retreat **$22,500**

40 acres of woodland **$26,500**

Several other parcels available

SCHUYLKILL COUNTY
NEW
149 acre potato & vegetable farm 75 T featuring lovely remodeled home with modern kitchen & bath, formal dining room large livingroom & 5 bedrooms 70 x 90 bank barn potato storage also marketable timber All for **$165,000 #288**

JUNIATA COUNTY
10 acre w/lovely Cape Cod 8 room & 2 baths full basement in a very nice setting excellent for hunting or vacation home nice view **$65,000 #283**

LUZERNE COUNTY
18 acre country estate hide away featuring lovely New England Colonial home with modern kitchen diningroom livingroom w/fireplace 6 bedrooms & 4 baths with a nice setting & large barn All for **$140,400**

CARBON COUNTY
135 acre dairy farm 90T 21 stall barn w/[illegible] with new additional freestall [illegible] featuring modern ki[illegible] & 5 bedrooms Also other out buildings bordering hard road A nice farm **$215,000 #282**

SALES AGREEMENT

LEHIGH COUNTY
102 acre steer farm barn feed lot and silo Large stone house center entrance ready to be renovated **$200,000 #145**

POTTER COUNTY
40 acres of mountain land 10 acres open Remainder woodland borders on hard road one side **$20,000 #109**

TIOGA COUNTY
OWN YOUR OWN VALLEY, 784 acre dairy farm 590 tillable 110 good pasture w/nice stream & remainder woodland with 100 plus freestall barn [illegible]tic feeding system double 6 Herringb[illegible]00 gal tank storage (2) 20 x 60 [illegible]os & 2 other silos bank barn & 3 h[illegible] house is a modern 1½ story 12 room home with [illegible] bedrooms & new bath Second house is 2½ story with modern kitchen & bath 3 bedrooms living room & dining room Second bank barn for heifers & hay storage & a third house 2½ story 8 room & bath Much more, all for **$475,000 #263**

SALES AGREEMENT

OTHER FARMS AVAILABLE
Please Call and Tell Us Your Preference

PAUL M. LONGACRE

Rt 100 Hereford, PA 18056

Ph: 215-679-5919

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Columbia Co

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Bucks Co

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Bucks Co

REAL ESTATE

REAL ESTATE

FOR SALE

36½ Acre Farm in Union Township, Lebanon County, older buildings, $85,000, Old Log Home.

17 Acre farm in North Lebanon Township, Lebanon County, $110,000, Modern House, Large Barn

55 Acre Farm in Union Township, Lebanon County, Modern Buildings and Modern Implement Shed, $184,000

Call

REALTY WORLD SUBURBAN
(717) 273-9358 or (717) 273-5408
930 Cornwall Road
Lebanon, PA 17042

NORTHUMBERLAND CO.

53 acres northwest of Gratz, 25,000 broiler capacity broiler farm, 2 large 2 story poultry houses, 1 3 story poultry house, hog barn 70x30, 37 acres tillable pond in meadow, water in all pastures, modern house w/all conveniences, large 1000 gal. oil tank, generator for emergency electricity, auto. poultry feeders, 4 feed bins.

NEW LISTING - MONTOUR CO.

140 acre general farm, 2½ story house, 5 bedrooms, kitchen livingroom, dining room, family room, bank barn, hay barn, over 100 acres tillable, stream running through. Located 5 miles north of Danville.

CUMBERLAND CO.

110 acre dairy, limestone soil, [illegible] barn with 94 freestalls, milk[illegible] (double 5 Herring[illegible] bank barn, 2 silos 20 x 70, one silo 20 x 50, 4 bedroom modern brick house.

SALES AGREEMENT

48 acres, no buildings, good productive soil, small meadow with stream. Priced to sell.

28 acre business property, large 4 bedroom stone modern house in perfect condition. Paying business now in operation, one new furniture showroom, one used furniture showroom, one auction sales room with lunch counter, one outside horse show ring with lunch stand. Along busy Rt. 11, plenty of road frontage for expansion. Includes all the new furniture in new furniture showroom, owner will train purchaser. Present Auctioneer available.

PERRY CO.

Approximately 60 acre dairy farm, frame bank barn with stanchions, 3 bedroom modern house.

130 acre general, completely restored stone house, 4 bedrooms w/modern conveniences, large frame remodeled bank barn w/new siding & new roof 111 acres tillable w/stream in meadow.

90 acres, brick 4 bedroom ho[illegible]veniences, frame bank ba[illegible] acres tillable meadow

SALES AGREEMENT

110 acre general farm

YORK CO.

155 acre general farm, 4 bedroom brick house, 3 bedroom frame house. Both with modern conveniences. large bank barn, stream in meadow

LEBANON CO.

17 acre general farm

Local

Over 30 acres woodland
10 acre tracts

DAUPHIN CO.

Over 100 acre general farm with home & modern conveniences, all ready to go Extra large shed of heifers. Near Gratz.

35 acre farm, 2 houses, small shed, no barn

BERKS CO.

140 acres or more general farm North of Myerstown.

Very nice house on one acre near Bethel.

COLUMBIA CO.

164 acre general farm, 4 bedroom house w/modern conveniences & a separate tenant house w/conveniences, bank barn.

Many Other Properties Available Through Cooperating Real Estate Brokers
Consult us about financing
Paul L. Smith 717-865-3729 or 717-933-8156
CHRISTIAN M. MOSEMANN
REAL ESTATE BROKER
734 Main St., Akron, PA 17501
717-859-1004 or 717-733-1224 or
Milton G. Huber 717-299-5136
Paul H. Martin 717-524-4646

FOR SALE BY OWNER

Union Co. W. of Mifflinburg

426 Acres in 1 block, 392 tillable, can be bought in total or smaller acres, 3 houses, 4 barns plus farm shop Much road frontage

717-524-0325
between 7 - 8:30 A.M.

CENTRAL PENNA. FARMS

CUMBERLAND COUNTY

200 Acre Limestone Hog and Beef, 25,000 bu grain drying and storage, creek frontage, ultra modern dwelling, heated swimming pool.

165 Acre Limestone Dairy, 60 tie stalls, 20x60 silo, pipeline milker, large modern brick house, fantastic spring and creek frontage.

130 Acre Limestone, no barn, large elegant 2 story modern frame home with center hallway, open staircase, 2 working fireplaces with 150 yard set back.

102 Acre Limestone Dai[illegible] ilking parlor, 2[illegible] brick house.

SALES AGREEMENT

86 Acre General. Estate style setting within 20 minutes of Harrisburg. Fertile gentle rolling land, solid bank barn, charming modern frame 2 story house surrounded by trees, road frontage, creek frontage and several small streams

84 Acre Limestone no barn, solid 2 story brick house w/fireplaces for restoration, secluded.

FRANKLIN COUNTY

132 Acre General, fertile limestone - relatively level and rock-free, modern 2 story frame home, bank barn, silo & other buildings, all 100 yards from paved road, never failing stream.

HUNTINGDON COUNTY

245 Acre General, highly productive land with gentle slope Full set of farm buildings, solid well preserved dwelling Ideal to develop modern livestock enterprise. Beautiful setting between 2 mountain ranges, several streams

100 Acre General, smooth fertile land with gentle slopes, large farm pond and several streams Solid 2 story semi-modern log house, bank barn and other small buildings, all need TLC Ideal as livestock farm within minutes of Raystown Lake

65 Acre bare land, ideal for development.

PERRY COUNTY

105 Acre Limestone Hog, fertile rolling land with little out cropping A 24 stall farrowing house, 36x60 barn, modern 2 story 4 bedroom brick dwelling, fantastic spring

YORK COUNTY

95 Acre Dairy, 60 free stalls, double 3 milking parlor, 2 silos, implement shed, modern frame house, farm pond and strong stream.

JOHN B. NIESLEY REAL ESTATE
32 West High Street
Carlisle, Pennsylvania 17013
717 249-8787
JAMES A. TWIGG-Franklin County
717 369-4733 Bus.
254-9261 Home
RICHARD B. CRAWFORD - Juniata County
717 734-3673

REAL ESTATE

REAL ESTATE

FOR SALE 735 ACRE NEW YORK DAIRY FARM

Three Harvestore silos, 109 freestalls with feeders, 64 stanchion barn with pipeline milker, good milk market, $400 per acre. Can be bought stocked & equipped with 105 cows.

315-376-2013
Afternoons until 7 P.M.

MAILBOX MARKET

MAILBOX MARKET

For Sale Int 304 truck engine, 2 Hyd 6 5 ton hoists, can be used for wagon or truck, Monroe Co 717-629-0779

For Sale- NI PTO manure spreader, 2 Chore Time chicken feeders, 40 ft long, 8 ton 2 compartment feed bin, hot water coal stoker, 215-767-2234 Lehigh Co

For Sale- Electric motor 1½ hp $75, SP 11 Surge milker pump $20, Small 12 volt battery $28 50 all good condition, Isaac K Lapp, Rd 1, Box 149, Holtwood, PA

For Sale- Corn fodder, $40 per ton, Aaron Lapp, Jr Kinzers, PA 717-768-8169

For Sale 5 Reg Holstein bulls, breeding age, Sired by Conductor, Astronaut and Bootmaker, Dams have records to 22,000M, Lancaster Co 717-653 5145

For Sale- 1973 F 250 Ford pickup, 19,000 actual miles, Radio, V8, 4 speed, one owner, $2200, 717 432-4048

Wanted Horse trailer, black, english saddle, brown riding mower, skid loader, snow mobile, 717-362 3149

Wanted- Tracks for Oliver crawler model OC46 or complete tractor for parts, 717-458 5959

Wanted 5 ft rotary mower to fit Cub Int tractor, Lancaster Co 215-267-2306

For Sale NI 4 bar rake on steel rakes and tedders, good condition, free delivery, Ronks, Lancaster Co $275, York Co 717 235 2032

For Sale- New agway sheet metal wood stove, $30, Hy gain C B base antenna $20, Bantam stalk beater $50, York Co 717 244-3415

For Sale 1967 JD 4020 diesel tractor, WF, PS, trans, completely overhauled, good condition, $8000, Franklin Co 717 532 8601

For Sale- Oliver 1655 diesel tractor, over under cylinder, excellent condition, Wayne Co 315-932 6341

Wanted White guinea pigs, For Sale Buff leghorn pullets, steel rabbit hutches and others, Berks Co 215 926 3973

For Sale- Chihuahua and Rat Terrier pups, $20, Albert Wible, Box 107 Hustontown, PA 17229

For Sale Brown egg layers, also for dressing, Free running chickens on grass part time $1 25 each, Levi Miller, S Vintage Rd , Paradise, PA

Wanted Dorset ewes, lambs/yearlings for 4 H project must be good show stock registered Keith Delaware Co 215 566 5310

Concrete mixer on 2 wheeled solid rubber tire gunning gear, elec motor included, good condition $225, Lancaster Co 717-786-3006

For Sale- UKC Reg English coonhound pups, Grand Night Champion, Champion Sired, Redtick and Blue tick $100-150, 2 started dogs 717-437-2431 Montour Co

For Sale- Ben Franklin stove, good condition, only used 1 yr , glass doors attached, Chester Co 215-593 2123

For Sale 3 bred heifers, 2 due Dec & 1 due Jan also 180 ft Cornell barn cleaner chain and drive unit with motor, 717-665 3318, Lancaster Co

For Sale Reg Holstein heifer calf born 11-15 79, sired by Mor-Clem Bootmaker from Dam with records to 22,000 lb Lycoming Co 717-547-1163

For Sale- Holstein heifers, 8 mo old, vaccinated, dehorned, registered Holstein bulls, 1 to 2 yrs old, Levi M Stoltzfus, 31 East Eby Rd , Leola, PA

For Sale Hyd unit with wheels in good condition, $200, Eli S King, Rt 2, Ephrata, PA 17522

Wanted- 206-17 or 12A NI spreader, For Sale 700 lb Jobber platform scales, $35, 717 354-0266

For Sale Guineas and bantams, Steven R Glick, 209 Cedar Dr , Leola, PA, At Millport

For Sale 1 second calf Holstein heifer due Dec 13, 2 springing and 3 due in Jan 717-949-3842

For Sale 3 yr old Reg Sorrel Saddlebred carriage horse, safe, sound and well broke, stands 16 hands Isaac S Fisher, 80A N Soudersburg Rd , Gordonville, PA

Wanted- Rug loom for wife, Write R Eisensmith, Rd 1, Mt Wolf, PA 17347

For Sale 1 18 can milk cooler, milk cans, Aaron Zook, Rd 1, White Oak Rd , Strasburg, PA

For Sale- Service age Bootmaker son, dam with 800F, Lancaster Co 717 529-2712

For Sale Brown Laying chickens, 15 mo stewers or egg producers, $1 50 each, Also fall born Suffolk ram lamb triple $85, Northampton Co 215 262 4176 or 262-0672

For Sale Jersey Family cow, Juniata Co Abie S Renno, Rd 2 Box 304, Mifflintown, PA 17059

For Sale 2 cabins, ½ block to beach on Del Bay, Perry Co 717-789 3433 after 5 p m or weekends

MAILBOX MARKET

For Sale- Open Gilts, also 3 crossbred boars out of good stock, also 246 3 pt. JD corn planter, very good condition, Walter Horst 215-589-2282, Rd 1, Newmanstown, PA

For Sale- DeLaval milkers with all metal parts, good condition, S S strainer, very good, milk cans, 1 drop handle, Dauphin Co. 717-469-2826.

For Sale- JD 750 grinder mixer $3200, 215-683-7943

For Sale- 198,000 btu Axeman Anderson oil fired boiler complete, excellent, 18 Angus home raised steers and heifers, 500-800 lb Adams Co 717-528-4914

For Sale- 1 Shallow well pump and 3 pt hitch blade for snow, ground, etc , Schuylkill Co 717-682-9233

For Sale- Cherry Lumber, can be cut to your order, approx 500 board ft available, 215-857-2433 Chester Co

For Sale- 16 ft stake truck bed, NH elevator, 3 pt fertilizer spreader, Dozer blade, flail chopper, transport disc, snow blade, small feed grinder, 717-354-4882

Wanted- Overhead garage door, 7 ft x10 ft. or wider, also small bottled gas milkhouse heater, John D Fisher, Rd 2 Box 282, S Ronks Rd , Ronks, PA

Virginia 300 acre stock and grain farm, Cecil loam and clay base, gentle rolling, timber, must sell by owner 215-444-1257 4-6 p m

For Sale- Bucket-a-day stove, for heat only, no water jacket, excellent condition, Lancaster Co Call after 5 p m 717-569-3958

For Sale- 30 feeder pigs, approx 45 lb each, wormed and docked, healthy, started in open huts, Levi Kinsinger, Rd 1, Kirkwood at Oakshade

Wanted- Farmway or Better Bilt barn cleaner chain, Joseph C Fisher, Rd 3 Box 70, Oxford, PA 215-932-3352

For Sale- 6x8 lawn and garden tool shed, Red sides with black hip roof design, double doors, trimmed white, 717-354-0175 Lancaster Co

For Sale- Farmall A with 2 plows and cultivator $850, two pig troughs, iron $7 each, 717-733-1048

Wanted- Skid loader, prefer Case or Bobcat, call after 4 30, 717-354-9340 Lancaster Co

For Sale- Goat breeding service, purebred Toggenberg, Berks Co 717-865-3366

For Sale- 12x60 Mobile home in good condition with large kitchen, 2 bedrooms near Bethel, Berks Co 717-933-4352

For Sale- Bay walking mare, 15 hands, gentle, good broke, 3 White legs, & blaze, Harold Cherrington, 717-784-6409, Columbia Co

For Sale- 30 3 way crossbred gilts, due in Dec , bred to Purebred Yorkshire boars, also like new MC flail chopper, Berks Co Henry H Martin, 717 933-4279

For Sale- 75 F 350 flat dump, 73 C-60 Chev C & C, 71 Ford F 750 Ford C & C, Steel I beams, rail road ties, Insley Cable crane, Dauphin Co 717 692-4444

For Sale- Gas conversion burner for furnace model Z145, Max output BTU/Hr , 145,000, used LP gas or natural, Lebanon Co 717 867 2255 or 867-1280

For Sale- Male and female Boston Terrier puppies, nicely marked, AKC, Shamokin area, 717-648 9053

For Sale- 4040 Stak mover with press, 2 yrs old $800, Lancaster Co 717-626 1505

MAILBOX MARKET

For Sale- Farm House, 3 BR, new kitchen, fireplace, HWO baseboard heat, open beams, garage and small barn, Perry Co. 717-536-3576

For Sale- Ford 150 Pickup 4x4 (78) loaded, like new, cow stable, year a round cab for 72 Ford 250, 32 stalls for rent, 717-354-0266

For Sale- 125 Golden Comet pullets, 23 weeks old, laying, $2 90 each, Lancaster Co 717-733-6697

For Sale- Reg Morgan stallion, 5 yr old and Reg Saddlebred, 6 yr. old, both have papers, Moses B Herschberger, 700 Strasburg Pike, Lancaster, PA 17602

For Rent- Dairy farm or house and shop in Sugar Valley, Clinton Co PA, no electric, Daniel S. Kauffman, Rd 1, Loganton, PA

For Sale- 50 picking choice feeder pigs, all white, 40 lb average, 2 boars, 200 average $100 each, 717-354-0293

For Sale- 12 ton Hyd press $190, new floor model drill press $210, Amos L Fisher, 3141 Old Phila Pike, Bird-in-Hand, PA 17505

For Sale- Mixed alfalfa hay at the farm or delivered, Allen R Mohler, Rd 1 Box 193, Kirkwood, PA 717-529 6273

For Sale- 25 Holstein heifers, 16 due to freshen Feb & Mar No Sunday calls please, Carroll Co 301-848-8447

For Sale- Reg Quarterhorse mare, broke sound, gentle $600, Several Reg Appaloosa colts, call weekends Bedford Co 814-784-5893

Wanted- 1977 ½ ton pickup, Dodge, GMC or Chevy, must have 6 ft bed, V 8, standard transmission, good condition, low mileage, 215-777-8120

For Sale- JD 620, good rubber, good condition with snow plow 301-795-4262 Carroll Co $3250 firm Gilbert Bredding, 2177 Bollinger Mill Rd , Finksburg, MD 21048

For Sale- Heat houser for JD 2010, used 1 season, $50, C A Hulshart, Stewartstown, PA 717 993-2117

For Sale- For Sale DeLaval 65 milker pail, Commander medicator and 1 S S Milk strainer, all like new, Gideon F Fisher, 3157-A Old Phila Pike, Bird in-Hand, PA 17505

For Sale Purebred Holstein service age bulls, sire Glendell Mat Lister to dam EX, Rec 29,860M, 3 yr bull to house for the use, Amos B Lantz, 427 Hess Rd , Leola, PA

Wanted- 330 or 361 HD engine for Ford truck, 1964 or later, 717-536-3241

For Sale- 4 yr and 9 yr old saddlebred driving horses, 16 1 good broke, traffic safe and sound, good drive, seasoned firewood, wholesale, south of Bowmansville Daniel Hoover, Rd 1, East Earl, PA

For Sale- 5 Holstein heifers, 4 Reg and 1 grade all out of my own bulls, due Jan, Feb & March, also 1 Reg yearling bull, Berks Co 215-562-4161

Wanted- Used seman tank in good condition, will buy or trade for meat, Berks Co 717-933-5765

For Sale- Seven Holstein springing first calf heifers, 68 Fleetstar 2000 with 250 Cummins twin screw, just overhauled, York Co 717-235-1187

For Sale Barley straw, $50 per ton, baled corn fodder, $30 per ton at farm, corn silage, Lancaster Co 717 665-7919

For Sale 78 Chevy ¾ ton P U with snow plow, 10 mo gen Hampshire Ram Lamb, Asplundh chipper, all excellent condition, Berks Co 215 779 4950

MAILBOX MARKET

For Sale- Snow plow, 7 ft Western pump, like new with cables and controls, $495, Eves 717-529 2858

For Sale- Due to Job Relocated, MF 205 4 WD diesel and Woods RM 48 mower, brand new, 10 hrs , with used Ferg 2 bottom plow and 6 ft blade, like new, $5995, 215-967-3618

For Sale- JD lime and fertilizer spreader, Ontario grain drill, 13 hole, 8 ft double roller cultipacker, Planet Jr 8 row seeder, 3 pt hitch, 201-756-3644

For Rent- Small dairy operation and equipment, ready to ship milk or for cattle or horses, 40 acres pasture, barns, etc 3 bedroom house, good condition on hard road, S York Co 301-329-6842

For Sale- Springing registered Jersey heifer, best offer over $600, Donkey gelding, best offer, Howard Co 301-489-7637

For Sale- Purebred White Eskimo puppies, 3 weeks old, $15 each, 717-665-6460

For Sale- Bagged peanut hulls, 301-452-5122 eves Harford Co

For Sale- IH cub lo-boy snow blade mower with quick attach , IH 100 manure spreader, IH 12 tractor, runs, antique, Lancaster Co 215 445-5552

Wanted- Small pony cart and harness, Chester Co 215 933-7379

For Sale- Walnut tree 25" diameter, 4 ft from ground, also 140,000 btu oil fired furnace, 2 yrs old, Samuel K Yoder, Watsontown, Rd 2, PA

Wanted- Collapsible cattle chute with head gate, 301 833-3494

For Sale- 3 mo old Holstein bull calf, dam has DHIA records over 24,000 lb milk in 261 days, Henry H Miller, Rd 1 Box 85, Wyoming, DE

For Sale- Girls 24" 3 speed Huffy Bike, like new $40, Small child's wooden rocking chair, $5, Berks Co 215-929-8160

Wanted Small Warm Morning Coal Stove, Moses G Lapp, Rd 1, Lebanon, PA

For Sale- Used belt driven saw buck, Perry Co 717-834-4587

For Sale- 4N row Lilliston rolling cultivator, Wanted- 10 ft cultipacker with 4 ft wings, 814-766-2754 Bedford Co

For Sale- Tractor and horse drawn equipment, 717-362 9842

For Sale- Used once, IH 8½ ft 2 pt field cultivator, IH 2-16 3 pt trip plow, IH 2 pt to 3 pt adaptor, also excellent late JD G for $1600, Bucks Co 215 297 5926

For Sale or Trade- Wood stoves, Shennendoah R-78, Chunk Stove, and Medium size pot belly, nice kitchen range, will trade for frt end loader for JD A, 215 593-5222

For Sale 1972 Gran Torino station wagon, PS, PB, AM/FM radio, under 70,000 miles $1000, York Co 717-225-4921

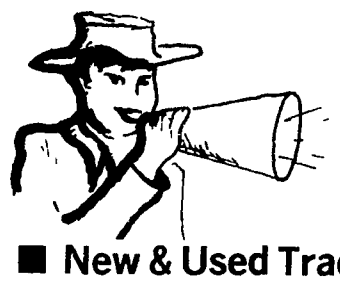
For Sale- Select-a-til 8 ft rototiller, will be at David Good's Sale Jan 2

For Sale- Lovely 2 yr old Sealpoint Siamese cat (purebred) house trained, No Sunday Calls, 717-626-4248 Lancaster Co

Wanted- Your unwanted and dead trees, free removal, Chester Co 215 384 8641

For Sale- Sheep Buck, 6 mo old, Dorset cross $65, Also Brillion plow packer for 3 bottom plow, $125, Lancaster Co 717 687 6729

Wanted- Used backhoe, 717 529 2512



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JD KBA Drag Type Disk, 28 Disk
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MF 3-14 Plow
Int. 12' Spring Tooth Harrow

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JD #40 Combine w/grain platform & 2-row corn head

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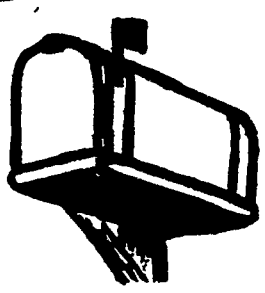

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Limit your advertisement to 20 words; area code must be added to phone number and, due to repeated requests, please include your county for buyer and seller convenience; all advertisements must be mailed to the office by Tuesday or same will be held over for next week's paper; no business advertisements accepted.

Include your Lancaster Farming mailing label and mail to:

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Lititz, PA 17543

No Phone Calls Please

MAILBOX MARKET

For Sale- Kesco dumping station and washer and dryer, New 100 ft. hose, Joseph P Fisher, Rd 3 Box 60, Oxford, PA 215-932-3352

For Sale- JD 3010 gas tractor with WFE and JD 50, Barbara England, Rd 3, Oxford, PA 215-932-3352

For Sale- 10 Free stall dividers, 4 rubber mats, 1 Appaloosa filly, 20 mo old, Good color, Stanley R Landis, Quakertown, PA 215-536-2284

For Sale- Locust posts, Christ R Beiler, Rd 3 Box 379, Quarryville, PA 17566

For Sale- Puppies, English Terrier and German Shephard mixed $5, 717-252-2162

For Sale- Appaloosa filly, 8½ mo old, Chestnut with white blaze, pink paper registry, full of spirit $350, Berks Co 215-987 6098

For Sale- Thermo control wood stove with hot water pipes, Benuel S King, Belmont Rd, Rd 2, Ronks, PA 17572

For Sale- Little benches for Christmas gifts, natural finish, Gideon B Lapp, Rd 2, Ronks, PA Iva Rd

Wanted Wheel Weights for rear wheels for AC D17, also Bantams for Sale, Perry Co 717 582-8346

Wanted- 20½ in blades for Wright Oscillating saw, 215-777 7379 Berks Co

For Sale- 3000 ft new diesel white pine lumber, mostly boards 6 to 16" wide, some 2x4 few 2x8 all 12 ft length, Schuylkill Co 717-682-3825.

For Sale- 2 yr old Reg Appaloosa gelding; Sorrel, blanket with spats, $800, Fulton Co 717-485-3363 after 5 p m

Wanted- 1 8 hp Briggs & Stratton Industrial motor, 1 12 hp Wards tractor with snow blower, both good condition, York Co 717-757-3211

Wanted- Snow plow to fit Int 686 with WFE, call 215-444-3960 after 7 p.m Chester Co

For Sale- 6 yr saddlebred horse, can ride and drive, 717-733-0467

For Sale- Pride of the Farm pig feeder with cast iron bottom, like new, 301-378-3718 Cecil Co

MAILBOX MARKET

For Sale- Black & Decker belt dander 3x24, 7 amp, Shutters and blinds, various sizes, adding machine 10 key, Lancaster Co 215-267-7049

For Sale- Sawmill belt saw after 6 p m 302-322-0358

For Sale- Alfalfa hay, also 18,000 watt generator, 717-626 8065

For Lease free- Registered Molly Chief bull, records to 20,000M and over 4% test on maternal line, Lancaster Co 717-687-8893 or 687-7260

Wanted- Grain crimper complete or roll assembly to make complete, Lancaster Co 717-733-8313

For Sale- About 400 bu of good heavy oats, $1 75 per bu 215-488-6315 after 6 p m

For Sale- 1977 Gorman Rupp PTO irrigation pump, 500 gal minute, like new, 315-497-0689 after 5 p m

For Sale- 5 Surge milkers 2 55 lb 3 50 lb 717-768-8751

For Sale- 1971 Ford cattle truck, 11,000 gross weight, $850, Int PTO generator model 5ATB25625 3600 rpm, 12 5 KW, 208 3 phase 60 cycles, 120/208 volts, 1 phase 60 cycles $1200, 717-469-2113

For Sale- 1972 Scout II 4x4, 304 V-8 2 speed, asking $2500 or best offer, 717-367-7238 Dauphin Co

For Sale- English Shepherd male pup, bred to want to please you, 301-242-0020

For Sale- 800 gal Clay honey wagon, complete with 12 ft hose, good condition, Snowblower 7 ft front mounted, will fit JD with WF & front PTO, excellent condition, 717-536-3394

For Sale- 3 Farmer Boy hog shelters, model 70, equipped, will pay ½ of delivery 1st 10 miles to farm $2800 each, Lancaster Co 717-299-0050

Herd of 36 cows, all AI sired, averaging 50 lb all young, owner retiring, 717-354-4374 or 215-286-9173

Wanted small parts washer new or used, small hand operated press, with 10" clearance, Call after 5 p m 717 354-0009 Lancaster Co

For Rent- Half a house in Hinkletown, available Jan 1, Lancaster Co 717-354-9111

For Sale- 15 Red Sex Link pullets, starting to lay $2 80 each, also corn fed heavy roosters $ 45 lb Paul Zimmerman, Rd 2, Ephrata, PA

For Sale- 3 Reg Holstein bulls, ready for service, Raymond M Hoover, Rd 1, Gap, PA, 717 768 8785

For Sale- 69 Dodge School bus, 66 passenger, good condition, Cheap, 717-784-0528 Columbia Co

Estate Junior No 25 wood and coal heater, sawed locust posts, Lancaster Co 717-354-7974

Radiator cover 6 ft x25in x8 in large Duotherm oil heater, 15 in rim, Lancaster Co 717-665-3786

For Sale- 12 hole Smidley hog feeder in fair condition $200 or best offer, One Merit commander water medicator used very little $95, Lancaster Co 215-267-7679

For Sale- Band saw 9 " throat motor and blade $130, like new, Lancaster Co 717-665-5441

For Sale- Approx 111 acres 75 tillable, $1250 per acre or approx 30 acres of clear land $47,500, will divide, Call after 6 302-492-3328

For Sale- 2 Fox Terrier puppies, $15 each, 1 mile east of Spring Grove, turn left first farm Noah W Horning, Rd 2, East Earl, PA

MAILBOX MARKET

For Sale- Owatonna Mustang Skid loader, 1200 model with 1700 hrs, very good condition, asking $4350, 717-838 5754

For Sale or Trade- Texas dairy, 92 5 acres, double 4 Herringbone, well, shop, hay barn, attractive home $155,000, Henderson Co 214-849 6097

For Sale- 5 ton cracked corn from dryer, $60 ton, Berks Co 215-987-6360

Mennonite couple wants to rent dairy farm with stanchion barn in Lancaster, Lebanon or Bucks Co areas, 215 926-2986

Wanted- Dependable person to work on dairy farm, regular time off, house trailer available, Berks Co 215-926-3278

For Sale- Standing popular trees, about 5 acres, nice size, 215-944-9642 Berks Co

For Sale- 8N Ford tractor with hr meter, excellent condition $1750, Ford pulley $100, pulley for JD 2020 up to 4020, $250, 717-243-4505 Cumberland Co

Wanted Used calf milk mixer, prefer A 50 gal David E Bontrager, Rd 1 Box 298-3, Hartly, DE

For Sale- Heifer due to freshen Dec 30, Dam Geyerdale Naches Silver Tim, Sire Mookown Optimist, Dauphin Co 717-944-3040

For Sale- first calf Holstein heifers, springing in Feb Walter Smith, Rd 1, Forksville, PA 717-924-3554

For Sale- 235 8 ft fence posts, mostly locust, some cedar, Butt treated, $2 each, York Co 717-292-1343

Wanted- LP gas heater with fan, must be in good condition, State size and price Stewartstown, PA Box 242, Rd 3, 717-993-2737

For Sale- 12 ft Wooden truck platform with 48" wood sides, Lancaster Co 717-354-6086

Real Estate Wanted 5 to 20 acres in French Creek area of Berks Co, Pottstown, 215-326-8061

For Sale- 2 Used steel roof trusses, 17'6" long 4'9" high, Salem Co 609 358 8135 after 6 p m

Free- Fill your load and haul, also 4 cats, 717-354-9985

Farmer Wanted- 26 maybe 38 acre farm, small stable, acre pond, stream, trailer pad, unknown ledgeable owner will talk deals, Rt 82 & 282, Gene Matlack, Glenmore, PA 19343

For Sale- 19x20 greenhouse with supplies, ideal starter, extra rafters to grow, $475, Lancaster Co 215-267-2783

Wanted- Stained glass church windows, William Johnson, P O Box 87, Everett, PA 15537

For Sale- 1400 lb carriage horse, 11 yr registered Morgan gelding, broke to drive, 703-672-3499 Orange Co

For Sale- Hi-Volume hydraulic pump, Buffalo wood stove at cost, Jeep axles, transfer case and transmission, 74 VW camper, Cecil Co 301-398 9178

For Sale- Stewing chickens, $ 75, Buck rabbit and 8 doe, 717-862-3610

For Sale- 5 Chore-time chicken feeders, 120 ft each, $ 75, 2 - 120 ft chicken waterers, $30 each, lot of good used green shutters, 717-762-6705

For Sale- Hampshire purebred ram, 2 yr old $100, York Co 717-757-5148

For Sale- Sows, due to farrow Dec. 24, David B Zook, Rd 2, Myerstown, PA, between Country House Restaurant and Elco School

MAILBOX MARKET

For Sale 1 12 25 KW Wm power generator, like new, $749, 1½ & 2" glass pipe receiver jars, new 1½ & 2" ports, M Wm Franzen, 223 Woodstown Rd, Salem, NJ

For Sale- 1 F-78-15 tire on CM 6 lug rim $15, 1 H-78-14 snow tire on GM 5 lug rim $15, 2 H-78-15 tires, $25, Lancaster Co 717-665-6288

For Sale- Spotted Boars, service age, York Co 717-757-6062

For Sale- Reg Holstein bulls, breeding age, records on dams, to 26,000M, S Lanc Co. 717-786-3591

For Sale- Chev truck 1974, 60 series, long wheel base, auto trans $5990, excellent condition, 717-491-4008 or 491-4913

For Sale- Hesston PT 10 haybine, 2 knives $1200, JD backhoe, 310 diesel $11,500, 215-267-2606 or 267-2036

For Sale- 72 GMC 24,000 GVW, 167", C A A title, 18 ft, diamond plate, flatbed, excellent, Luzerne Co 717-256-3538 a m

For Sale- Mol-Mix liquid supplement tank for cattle $125, John S King, Box 202B, Rd 1, Shippensburg, Cumberland Co, PA

For Sale- JD 4-14 mounted plow, JD grain drill, 15 hoe, James Brandt, 814-267-4701

For Sale- Hay conditioner for Ford 2 ph field cultivator, Montour Co 717-437 2636

For Sale- 1953 Ford 17,000 GVW, 15 ft grain body dump $6000, Wanted- Loader with snow bucket for Farmall Super C, Lancaster Co 717-665-3586

For Sale- 283 White, transport wing harrow, used 1 season, $1250, Berks Co 215-683-7943

For Sale- 3 ton Hesston stacker and mover, independent hydraulic system, power tail gate, excellent condition $11,000, can deliver, Niagra Co 716-434-7487

For Sale- 5 steel feed boxes with hay racks for horses $25 each, 717-394-8891, Lancaster Co

For Sale- MF 135 tractor, gas $4500, 1967 Dodge D400 truck, 67,000 miles $2000, Johnson City, 607-797-0815

For Sale- 6 yr old driving horse, very gentle $1200, Also rebuilt AC engine, $700, 2 strainers, 1 pail, Moses F Huyard, New Holland, PA (S Kinzer Ave, Box 785)

For Sale- 1938 Oliver 70 row crop with pulley, Berks Co 215-286-5384 after 5 p m

For Sale- Pair of gray mares, 1 in foal, used oil furnace, Burnham Pacemaker, working condition $500 or best reasonable offer, John L King, Green Park, PA 717-789-4282 after 4

Wanted to Rent- Farmland in Millersville are, top prices paid, Lancaster Co 717-872-7066

For Sale- Reg Alpine female goat, yearling, may be bred to registered buck, 717-758-3289 eves, Northumberland Co

For Sale- 1 row potato digger, Ferguson 2 bottom plow, MM 13 disc grain drill on steel, 215-262-2659

White face sheep (buck) good for breeding and a pony would make a nice Christmas gift for Children, Call 717-786-7545 anytime

For Sale- Heat houser for JD 4230, like new, $75, Lancaster Co 717-733-2808

For Sale- 3 pt hookup tractor blade, 8 ft, augers for 14 ft silo unloader, Feed Easy or Van Dale, Berks Co 215-777-6841

MAILBOX MARKET

Wanted- 22" to 28" thrasher in good condition with PTO attachment for baler, Cylinder block for 5½ hp Bamfords diesel Write John H Miller, Rd 1 Box 428, Wyoming, DE

For Sale- 1 8N Metal Ford pulley, 1 Ford 4 wheel jack, Aaron Knopp, 1420 Knopp Rd, Jarrettsville, MD 301-692-6082

For Sale- 9N Ford tractor, excellent rubber, 3 pt hitch, PTO, 3 pt. Buzz saw and pulley, $1695, Luzerne Co 717-287-3808

For Sale- Pair 23 1x26 Firestone rear tractor tires and tubes on rims, ¾ tread, $500, Carroll Co 301-795-2983

For Sale- Tex Tan Youth Saddle and Bridle, good condition $100, cab be used on horse or pony, Schuylkill Co 717-668-1767

For Sale- 1 horse open sleigh, reasonable condition, shaft included, useable, firm $225 R W Karn, Wyalusing, PA 717-746-3549

For Sale- JD 18 corn picker, field ready $400, Farmall H or M snow blade, $100, Baltimore Co 301-665-0844

For Sale- 2 Jersey cows, price $600 & $700, manure scoop for Case tractor, 717-249-1190

MAILBOX MARKET

For Sale- One male goat, 7 mo old $40 or best offer, Enos Fisher, 2300 Hobson Rd., Lancaster, Pa

For Sale- 6 Reg Holstein heifers, Sire Power Sired, will fresh in March, 301-778-0621.

For Sale- Heavy duty livestock rack, all metal, fits 8 ft. pickup, good for hogs, calves and ponies, $150, 609-629-6596.

For Sale- Nice cute Eskimo pups, 6 weeks old by Dec. 3, Joseph S Miller, S Vintage Rd, Rd 2, Paradise, PA

Wanted- 14 ft overhead door, 717-656-7754.

For Sale- Top buggy, roller bearing, 215-593-5754

For Sale- 2 18 4x30 tractor tires, very good, $225, 1 SP22 Surge milker pump, no motor, good condition $40, Onan 16 horse Bobcat engine for parts, Lancaster Co 717-354-9136 after 6 p m.

For Sale- Dairy processing equipment, ice cream freezer, incubator, hardening room, S.S cans, cup filler and more, Lancaster Co. 717-354-7881.

Person to work with registered Holstein and field work on Lancaster Co dairy farm, Call 215-445-5105.

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BUILT TO LAST!

CHORE-TIME BRINGS YOU THE AIR SYSTEM WITH A MIND OF IT'S OWN!

Until now, most ventilation systems had one drawback. Air inlets had to be opened and closed by hand.

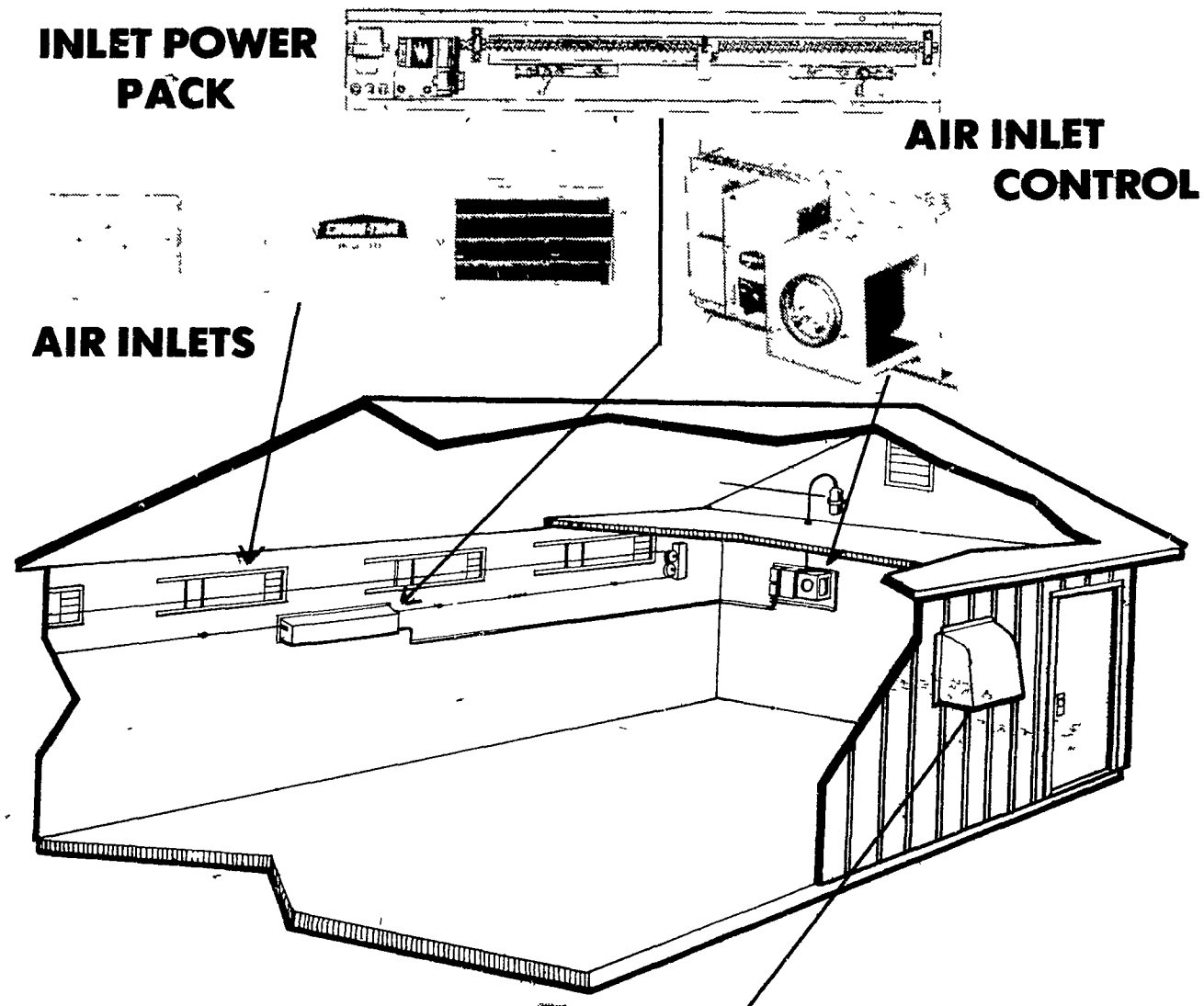
This was time consuming — and pretty much a matter of guesswork.

Now, Chore-Time has eliminated this problem.

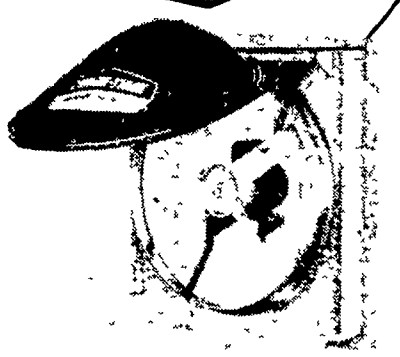
The Chore-Time system has a mind of its own and adjusts inlets — in conjunction with fan operation — to maintain air pressure at a constant, preset level.

This provides a degree of air and moisture accuracy never before possible in poultry and livestock buildings.

The new inlet control (pictured) is just one of many exclusive features that make Chore-Time air systems number one in performance and reliability.



Four basic components go into the *makeup of this ventilation system* . the fan, the inlet, the air inlet power pack, and the controls Coordinated, these four basic components can provide you with better conversion and performance by removing stresses due to lack of oxygen, excess humidity, noxious gases and temperature extremes



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FEED STORAGE AND FLEX AUGER DELIVERY SYSTEM

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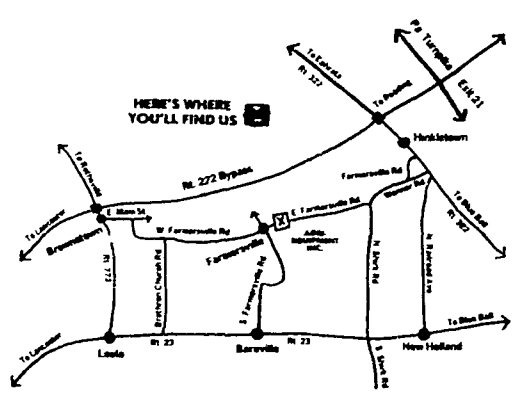

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Lebanon homemaker's enjoy holiday seminar

BY DEBRA STRICKLER

LEBANON — Over three hundred Lebanon County homemakers gathered at the St. Gregory the Great Church on Monday, December 3, for the annual Lebanon Extension Service's Homemaker's Holiday.

This year the program was extended to three days. The same program was presented each day, Monday thru Wednesday, with a total of 1050 women attending.

Each days program was filled with a variety of decorating ideas, gift ideas, and holiday menu suggestions.

A highlight of the morning was a presentation, "The Compleat Hostess for the Holidays", by Peggy Waters of Mechanicsburg.

She designed seven centerpieces and seven card table settings and menus complete with coordinated hostess outfits.

Having a song as a theme, each table represented a different Holiday occasion, including a brunch, a New Year's eve cocktail party, a bridge party's dessert, a Christmas eve buffet and complete dinner.

Proper consideration was given to scale and portion with the coordination of tablecloths, napkins, china, crystal, and naturally, the centerpieces.

The homemaker's budget was also considered. According to Waters, "a limited budget makes us more creative, resulting in a personal satisfaction."

Peggy Walters has a wealth of experience in floral design and public speaking. She has been a floral design instructor and is an accredited judge of the Federated Garden Clubs and American Rose Society.

For Peggy the most fun of her table programs is the original creation of the table setting designs. She spends a great deal of time doing and re-doing her tables until they meet her satisfaction.

As a political science - english major in college, she never thought of working with the Garden Club or creating table settings.

Her introduction to the table programs began five years ago when "a close friend twisted her arm," as Peggy said, to present such a program.

Her first presentation included four tables centerpieces without a costume change. It was not until later that she discovered, quite by accident, the importance of a hostess's outfit.

Peggy also creates her own recipes that are suggested during the demonstration.

A few of these recipes were supplied with the Homemaker's Holiday material packet, the others could be purchased during the day.

Trending towards highly seasoned foods, Peggy explained she is a "taster cooker." She encouraged the women to season the foods to their family's taste.

(Turn to Page 99)

Peggy Waters of Mechanicsburg supplied table arrangement tips for the holiday hostess. Complete with tablecloths, coordinating china, centerpieces and napkins, Peggy reminded all hostesses to be creative and express themselves in their own arrangements.

Karen Jordan, right, displays her garden glove family. This is an excellent idea for a child's gift. Letie Schadler holds her sign that reminds the fireplace owner to close the damper. This gift idea was made with puffer paint and remnant yarn. Jordan and Schadler are the Lebanon County home economists and presented "Something for Christmas."

Grace Arnold made this yarn wreath decorated with yarn dolls and Christmas balls. Grace contributed her idea during Show and Tell of Monday's program.

Homestead Notes

Sherry Kalbach of Cleona presented the "Santa on a Shoestring" program early in the morning. Here, Sherry holds her Christmas Peek a Balls that were made with starched tissue paper layered over an inflated balloon. Christmas card cut outs create the scenic interior of the balls.

Over three hundred women attended each of the three day Lebanon County Homemaker's Holiday programs. The ladies are examining "Santa on Shoestring" ideas contributed by Sherry Kalbach.

Lebanon homemaker's

(Continued from Page 98)

Without a doubt, Peggy Waters, inspired everyone to be a gracious holiday hostess, supplying beauty and distinction in the table setting. But above all, a hostess is to creatively express herself.

Wrapping paper fans, candy cane candle holders, evergreen swags, and shiny starbursts were a few of the ideas presented by Letie Schadler and Karen Jordan, Lebanon County's Home Economists.

The use of puffer paints to design a sign "damper open" became a popular item of the morning.

These paints are thickly applied to material and then heated at a low temperature to "puff" and create a dimensional affect. Schadler explained they could be used for jeans and t-shirt designs.

Karen Jordan highlighted her presentation with the introduction of the Garden Glove family. Each finger of the glove represented a family member including the family dog, Red.

The family has no mouths; thus encouraging the wearer of the glove to do the talking for the family. Similiar gloves are excellent gifts for any child.

Earlier in the morning, Sherry Kalbach presented a program entitled "Santa on a Shoestring". A perfect idea giving presentation for those who have only got a minute and haven't got a dime.

The program included inexpensive ideas for Christmas decorations, ornaments, and gift giving; plus ideas for kids to keep busy with until the big day arrives.

Sherry's favorite creation this Holiday Season was the "Peek-a-Balls".

These balls are created from strips of colored tissue paper soaked in a starch solution and then placed over an inflated balloon. After placing several layers of tissue paper over the balloon, the paper is to dry thoroughly. The balloon is then removed.

An opening is cut into the side of the ball and a Christmas scene is inserted. The scene can be cut from a Christmas card and glued to a bed of cotton or angel hair. The exterior is decoratively trimmed with ribbon, rick rack, sequins, or glitter.

The Lebanon County Extenstion discovered Sherry's creativity at a Homemaker's Holiday a few years ago. She had presented a personal Christmas craft during the Show and Tell portion of the program.

Sherry has been an Elementary School Librarian, and is presently on a maternity leave from the Lebanon School District.

After lunch, Sharon Shaeffer and Judy Mentzer of Lancaster County presented "Home for the Holidays." The purpose of this program was to make family meals special, assist in gift giving, and help plan holiday entertaining.

Bringing a Williamsburg Menu Home for the Holidays, Holiday Party Potpourri, Easy Brunch and Supper Menus, and Gifts with a Personal Touch were topics of the presentation.

Sharon Sheaffer has worked for General Foods and Campbell Soup Company developing recipes and advertising. Judy Mentzer also worked for Campbell Soup and taught home economics. Presently, they are fulltime homemakers and mothers.

The Lebanon County Homemaker's Holiday was certainly a holiday for the homemakers in attendance. And certainly, their holidays to come will be festive as they incorporate the ideas offered at this seminar.

Ida's Notebook

Ida Risser

For the last two months, I've attended a seminar on Genealogy. This is a subject in which I've been interested for a long time.

In fact, I remember as a teen-ager asking my father for a strip of tobacco paper and then writing down all fourteen of my Grandfather Landis's brothers and sisters and their children. But somehow this paper was stored on the attic with some of my old magazines and never seen again.

Now, even the house in which it was stored has been torn down and so I had to start over again.

Over my years, I acquired information not only of my immediate ancestors but also of the former inhabitants of our house, who acquired this land in the 1700's. And, I'm really glad that I took the time to sit down with my parents about ten years ago and write down everything that they could remember about their grandparents. Gathering information is quite time consuming.

One doesn't just write names but also date of birth, place of birth, married to whom, date of death, etc. This can mean trips to the courthouse, libraries and cemeteries which can take years.

During the seminar I didn't find time to gain more information but rather I learned where to find it and how to organize what I do have already. In fact, I spent a lot of time giving data to others. Maybe this winter, if it doesn't snow too much, I can pursue my ancestral records further in local libraries.

I'm probably lucky that several books have already been published on some of our families – Landis, Herr, Reist and Kraybill. However, there are still the families of Shreiner, Rupp, Risser and Sprecher to investigate further.

So many people with the same name are not really a close relative at all but maybe just a sixth or seventh cousin.

One can easily go "overboard" in collecting genealogical records but I don't expect that I will as I don't have the patience nor the time at the present.

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USDA prepares to study nation's farm women

WASHINGTON, D.C. — A nationwide survey and a study of farm women and their role in agriculture were announced today by Secretary of Agriculture Bob Bergland.

The survey and the study are parts of the U.S. Department of Agriculture's Farm Women's Project, established recently to look into the status of farm women in relation to USDA programs, the program management procedures and job structure.

"The intent of the survey is to provide a record of farm women's experience with USDA services and farm programs and their perceptions of the department," the Secretary said.

"It will also provide us with a knowledge of women's roles in making farm management decisions. This knowledge will help the department better serve the needs of farm women who can and do use USDA programs, and it will help identify opportunities where women can participate in USDA farm programs at management and advisory levels," he said.

The survey will be conducted next summer by the National Opinion Research Center of Chicago, under a cooperative agreement with USDA. Total cost of the survey will be $305,000, of which USDA's share is $280,000.

The Farm Women's Project will also report on a study of the legal rights of farm women in relation to USDA programs and services. USDA programs, services, and funds for which farm women are eligible will be identified.

The study also will determine the current rate of participation by women in USDA farm programs; USDA jobs for which farm women qualify; and the present job participation by farm women in such positions; and the involvement of farm women in farm program management by USDA agencies responsible for administering farm policies.

Carol Forbes, who is directing the project, said the Farm Women's Project is soliciting ideas and suggestions from farm women in regard to both the survey and the study.

Comments and requests for information may be made to: Farm Women's Project, 1548 South Building, U.S. Department of Agriculture, Washington, D.C. 20250. The telephone number is (202) 447-2582.

Tobacco referendum set for December 18

WASHINGTON, D.C. — The 1980 flue-cured tobacco basic national marketing quota will be 1,095 million pounds, the same as for the 1979 crop, Ray Fitzgerald, administrator of the U.S. Department of Agriculture's Agricultural Stabilization and Conservation Service, announced.

Fitzgerald also announced flue-cured tobacco growers will vote Dec. 18 in a referendum conducted by the department to determine whether acreage-poundage marketing quotas and price support will continue in effect for the next three crops of this tobacco. Quotas and price support will be in effect for the 1980 flue-cured crop if two-thirds or more vote "yes."

Legislation provides for a flue-cured tobacco referendum within 30 days after the quota determinations in the last year of each three-year period for which marketing quotas are in effect. In a referendum held in 1976, 98.6 percent of the 139,982 flue-cured tobacco growers voting favored marketing quotas for the 1977, 1978 and 1979 crops.

The national marketing quota is based on estimated domestic use and exports of flue-cured tobacco during the marketing year July 1, 1980 through June 30, 1981, with a possible adjustment to maintain supplies, including reserves, at desired levels.

Fitzgerald said the national acreage allotment will be set at 590,615 acres. Thus, individual farm acreage allotments and poundage quotas will be the same as the 1978 level except for undermarketings or overmarketings of 1979 farm quotas.

It is expected that undermarketings will exceed overmarketings by 85 million pounds, making the 1979 effective quota about 1,180 million pounds, 115 million pounds above the 1979 effective quota.

Estimated marketings resulting from the 1980 quota are expected to be 1,120 million pounds, up 143 million pounds from the 1979 crop.

Flue-cured tobacco is grown in North Carolina, South Carolina, Georgia, Virginia, Florida and Alabama.

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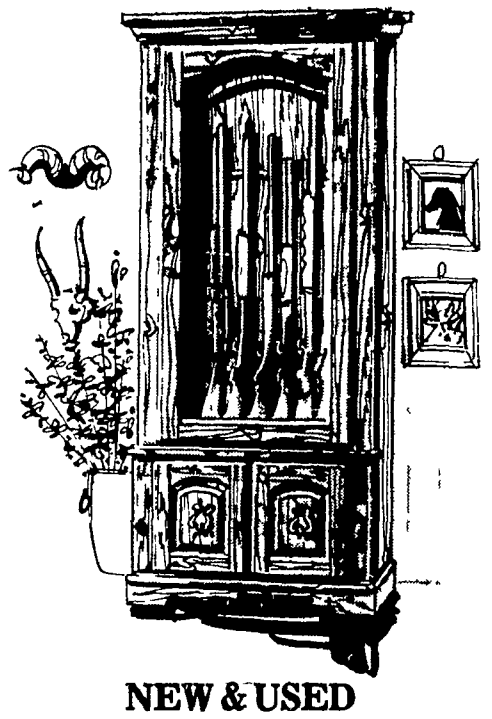

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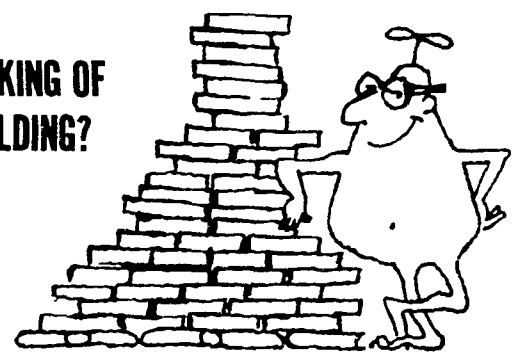

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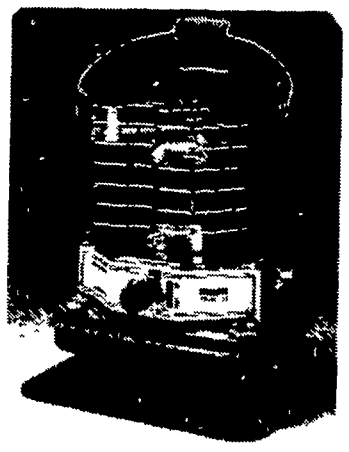

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Farm Women Societies

Berks Co. Society 12

A combination Christmas Dinner and first year anniversary celebration was held at the Heidelberg Family Restaurant by the Berks County Farm Women Society 12.

Afterwards the women gathered at the Bernville home of Mabel Strunk for a short meeting. Christmas gifts were also exchanged.

Pauline Hartranft and Mabel Strunk were picked to take a Christmas and birthday gift to our adopted patient at the Berks Heim, Anna Minker.

A special thank-you to the women who donated Christmas gifts for the patients at the Hamburg Center.

The January 14, 1980 meeting will be held at the Bernville home of Rita Stump.

Cumberland Co. Society 20

Cumberland County Farm Women Society 20 held its November meeting at the home of Mrs. Lois Kramer, Carlisle.

The meeting was called to order by president, Mrs. Roy Deitch.

The officers for the new year were installed. They are: President - Jean Basehore; Vice President - Beatrice Strock; Recording Secretary - Sally Sheely; Corresponding Secretary - Velma Fertenbaugh; Treasurer - Pat Deitch.

Members were assigned to committees for the coming year. Chairmen of the committees are: Program - Patsy Harris, Scrapbook - MaryAnn Brymesser, Publicity - Betty Rider, Ways and Means - JoAnn Paulus, Flowers, Gifts, and Cards - Evelyn Webber.

Members will be entertaining their husbands at a Christmas party on December 19 at 7:15 P.M. at the Chalet Restaurant in Dillsburg. Each person is to bring a unisex gift to be exchanged.

Lancaster Co. Society 9

Forty members and guests of the Lancaster County Farm Women Society 9 held their Christmas Party at the Refton Fire Hall, December 1. The ladies of the Fire Company served a delicious turkey dinner with all the fixens.

The members are entertained by a trio singing Christmas songs and carols, and members exchanged gifts.

The January meeting will be held at the home of Mrs. Charles Fink, Bridge Valley Road, on January 10, 1980.

Lancaster Co. Society 18

The Lancaster County Farm Women Society 18 met on November 17 at the home of Amy Martin, East Petersburg.

Twenty-six members answered roll call by explaining what they really enjoy on the farm.

Dieter Krieg of Lititz was the guest speaker. He is the editor of the Pennsylvania Dairy Newspaper, Farmshine.

He spoke about his childhood days in East Germany and the time spent in a refugee camp in West Germany.

His talk reminded members of what they have to be thankful for, living in the United States.

The next meeting will be held on December 15, 1979 at the home of Helen Hess, starting at 1:30 p.m.

York Co. Society 2

York County Farm Women Society 2 held their November meeting at Spurg's Restaurant in Spry. Pauline Thomas was hostess.

Mary Innerst, of the program committee, was auctioneer for the many items brought to the meeting by members.

The bazaar committee reported a goof profit, and thanked members for their donations of crafts, baked goods, and time.

The next meeting will be held at Rutter's Restaurant, Dairyland Square, Red Lion on December 12 - the group's annual Christmas party.

York Co. Society 12

The Friendly York County Farm Women Society 12 met recently at the home of Mrs. Romaine Shelley, York.

Eighteen members responded to the roll call. Mrs. Janet Kohler, president, conducted the business meeting.

The Society members voted to donate money to CARE and the York Rescue Mission.

The program was presented by Sister Margaret or Tsam Kar Hang, born in Peking, China and is now working as a deaconess at York Lutheran Home.

Sister Ann Ebert, a retired deaconess, who now lives in a Lutheran Retirement Center, Philadelphia, also spoke.

The December Christmas party will be held Tuesday, December 18, at noon at Rutter's Family Restaurant, Red Land Dairyland Square.

Report cards due on deer kills

HARRISBURG — Successful deer hunters are reminded that their deer kill report cards must be mailed to the Game Commission at Harrisburg within five days of the date of the harvesting of the whitetail.

Those filing the report cards are uged to furnish all of the information sought.

The report card is not part of the hunting license. However, the report card does have a number on it which matches the number on the hunting license.

Failure by the successful hunter to file a deer kill report is a violation of the Game Law.

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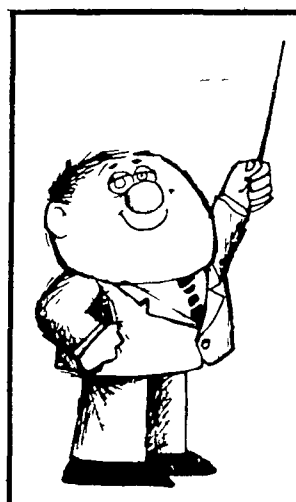

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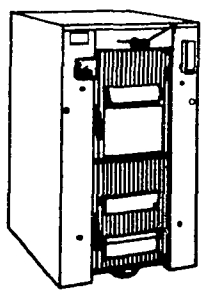

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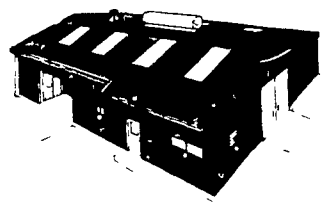

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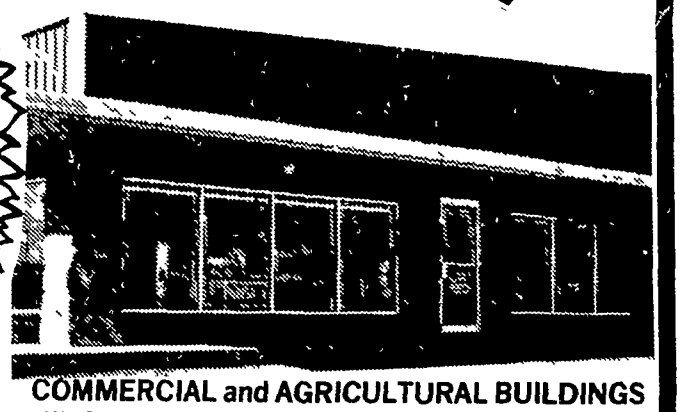

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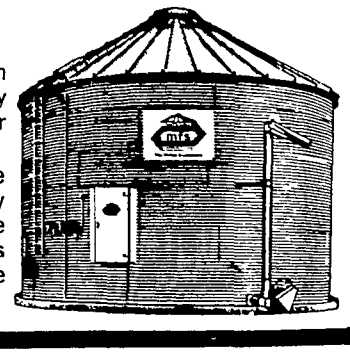

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Home On The Range

(Continued from Page 102)

OVERSTUFFED MUSHROOMS

2 pounds medium-sized mushrooms
1 package (8 oz.) cream cheese, softened
1 can (4½ oz.) deviled ham
2 tablespoons finely chopped stuffed olives
1 tablespoon prepared mustard
2 teaspoons onion powder
¼ teaspoon ground turmeric
pinch black pepper
diced pimineto

Rinse mushrooms; pat dry. Remove stems from mushrooms; set caps aside. In a medium bowl mix cream cheese, deviled ham, chopped olives, mustard, onion powder, turmeric and black pepper. Spoon or pipe into mushroom caps. Garnish with pimiento.

Yield: about 50 stuffed mushrooms.

Mushroom-Spinach Strata is a deliciously different company dish. The mushrooms give a meat-like flavor and texture -- although no meat is actually used.

STUFFED MUSHROOMS

3 lbs. mushrooms
6 oz. pork sausage
1 clove garlic, chopped
2 tablespoons parsley
¼ cup grated cheese
¼ cup water

Remove stems from mushrooms and chop. Remove casing from sausage and put in skillet with stems and garlic.

Cook, breaking up sausage until lightly browned. Add parsley and cheese. Fill mushrooms. Place on shallow pan or cookie sheet and add water.

Bake in 350 degrees F oven for 20 minutes.

Judy Parry, West Grove, Pa.

Dauphin County executive committee

Dauphin County officers and Farm Women Society presidents met December 1 at the home of Margaret Zimmerman.

The executive board minutes were read and profits were reported from the bazaar held at the County Convention.

Societies who do not have the 1979 adopted constitutions and by laws are to contact the County president. Scrapbooks are to be prepared by each Society for the 1980 year.

Dauphin County will conduct a memorial service at the State Convention.

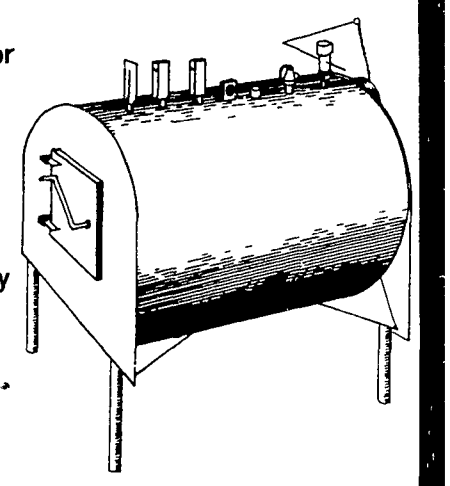
It was suggested that "Family" be the theme for this year. Assignments were given to Society 2 and 6 to plan the 1980 County Convention.

The Spring Rally will be held at the York Fair Grounds, May 1.

Farm Women members are to contact Mrs. Howard Kopp or Mrs. Richard Cline when the State Hospital kits are completed.

Mrs. Shirley Radle, Halifax, will host the March 1 executive board meeting.

THE CHAMPION™ BOILER "E"



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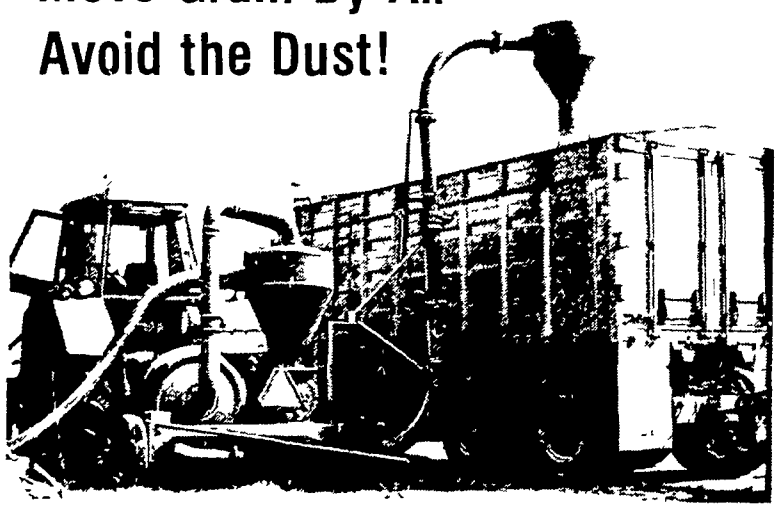

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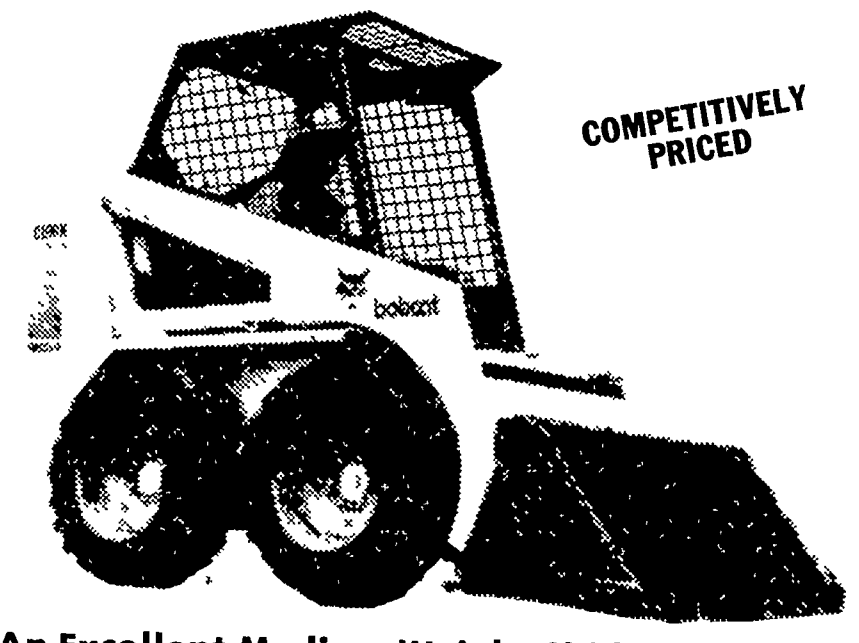

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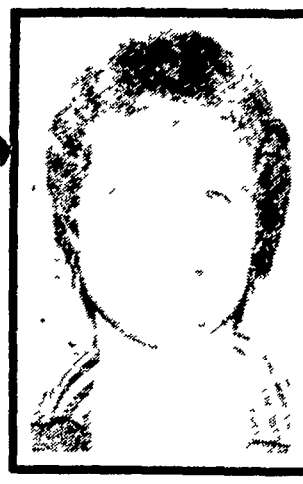


On being a farm wife - And other hazards

Joyce Bupp

There are 2376 homeless buttons in my sewing supply drawers.

So no one in this household ever goes buttonless. Right? Wrong!

Reuniting buttons with their owners is about as rewarding as climbing a glacier on ice skates - for every one I get ahead, I slide back two.

After recently laundering a load of good shirts and blouses for a brief convention meeting, I retrieved one small orphaned white button from the machine.

"Something is missing a button," I warned the farmer. "Let me know what it is if you find it." And I promptly forgot to search any further.

He found it - as he pulled his shirt from a suitcase to attend a banquet.

Another button turned up aimlessly wandering through the bathroom. It's a familiar one that often goes off alone on these little trips Home for the metal disc is my best pair of jeans; and I simply can't imagine why it's taken to popping off all the time and leaving me stranded.

Only once did we ever win at the button game. A gift flannel shirt turned up a few years ago with two buttons sewn on side-by-side at the location.

Now, with all these buttons, green and white, black and brown, blue and pink, there should always be a replacement for the empty gaps that continually turn up on shirts, blouses, dresses and pants. Why, oh why, is there never one to match the originals?

Either they're too big, or too little, or too bright, or too dull, or the sewing shank is cracked off of the back.

And, rarely is there enough of a matching set to fulfill the requirements of a garment I've just completed. So, off we go to buy (you guessed it) more buttons.

What do you suppose I found last night when I swept the kitchen floor?

There are 2377 homeless buttons in my sewing supply drawers.

Eggnog drinkers swallow tradition

ROSEMONT, Ill. — A Christmas party wouldn't be the same without eggnog. That's the way people feel today, and have felt for hundreds of years.

Actually, eggnog is an American drink with English ancestors. The ingredients for the holiday beverage came from "sack-posset", a centuries-old English drink, that included eggs, milk, and ale or sack, a dry wine from Spain or the Canary Islands.

The name, eggnog, came from the English word "nog" which means a strong ale. The English people drank the ale out of a small drinking vessel with an upright handle which was known as a "noggin".

Down through history, eggnog has been known by assorted names, among them egg-pop, custard posset, syllabub, milk punch, egg-and-milk, filp, one yard of flannel, and auld man's milk.

Some of the first accounts of eggnog appeared in diaries, letters and travel notes as early as 1799.

A traveller by the name of Weld wrote, "The American travellers, before they pursued their journey, took a hearty draught each, according to custom, of eggnog, a mixture composed of new milk, eggs, rum and sugar, beat up together."

When eggnog recipes started appearing in cookbooks of the day, they were not found under drinks or beverages. Instead, they were in "Receipts for Food and Drink for the Sick".

Sarah J. Hale, the first of the women's magazine editors, had the following recipe for eggnog in her 1852 cookbook, Ladies' New Book of Cookery:

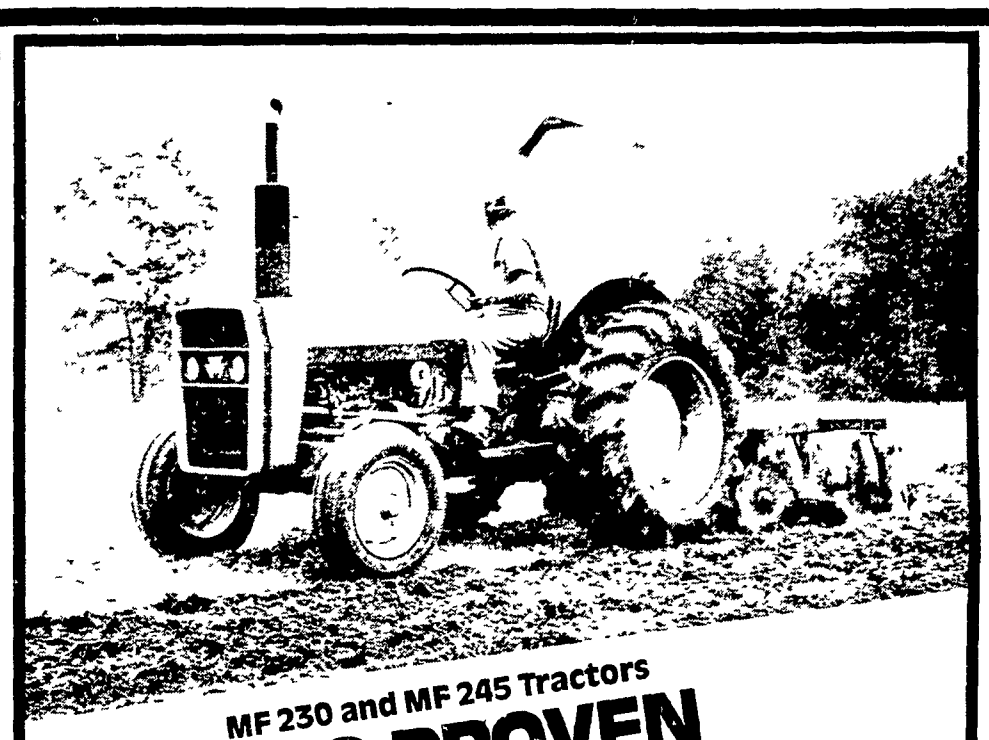
"A soft and fine draught for those who are weak and have a cough may be made thus: - Beat a fresh-laid egg, and mix it with one-fourth of a pint of new milk warmed, a large spoonful of syrup, or loaf sugar, the same of rose-water, and a little nutmeg scraped. Do not warm it after the egg is put in. Take it the first and last thing."

Eggnog became associated with Christmas around 1845, according to recorded accounts. It was the time of year when everybody called on everyone else. And, it apparently took little persuasion to extend the custom to New Year's Day when people called on each other to wish joy and good fortune for the coming year.

Eggnog parties became so popular, especially in Washington, D.C., that the whole period between Christmas and New Year's was considered a time for serving it. That gave time for members of the Washington society as well as members of the Cabinet and Congress to make their rounds.

Eggnog has always been a part of Southern hospitality during these holidays. It's the custom to keep a pitcher of the beverage in the refrigerator so it's handy to offer guests who come a-calling.

There's no longer any need to purloin brandy or sugar, or catch freshly laid eggs to mix this friendly beverage. You can make your own out of ingredients found in most kitchens or buy ready-made eggnog at the grocery. Either way, it's a good way to say, "Happy Holidays."



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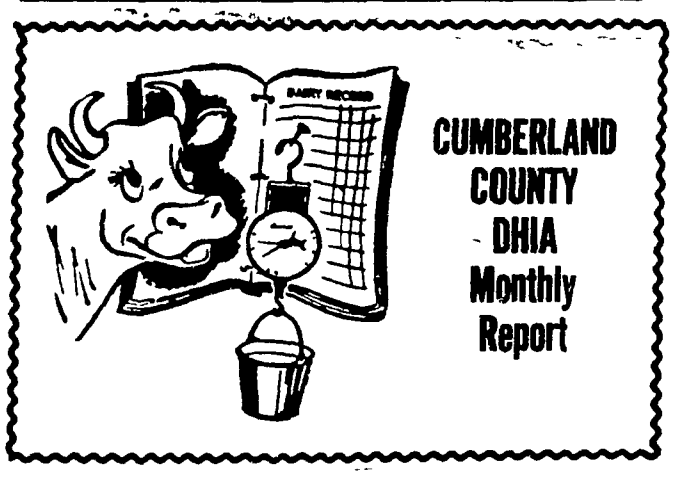

OCTOBER 1979

Cumberland County Dairy Herd Improvement records show that 7,032 8 cows in 114 herds were on production testing in October according to Duane G Duncan, County Agent

Of the 92 Herds on DHIA, 31 herds had an average fat production of 150 pounds per cow per day for the month During the month 179 completed their 305 day lactation with 600 lbs of butterfat DHIA supervisors working with the dairymen to improve efficiency include Harold Boldosser, 130 Old Gap Road, Carlisle, Diane M Cain, R2, Box 121, Shippensburg, and Jay Zeigler, R1, Carlisle

The following are the highest of actual butterfat in 305 days or less in the county during the month The age listed is her age at the time of freshening

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Elmer Gettle	B3	40	94	49 6	4 0	1 99
Norman Hertzler	3	41	88	48 9	4 1	1 99
Thomas Sheaffer	3	53	87	48 4	3 8	1 83
Robert Jamison	3	26	85	48 7	3 7	1 80
Berkheimer Farms	B3	128	85	47 9	3 7	1 79
Alfred Gaisler	B3	45	93	47 3	3 7	1 76
Mark A Naugle	3	51	86	45 5	3 8	1 74
Donald Basehore	3	40	88	45 9	3 8	1 73
John Stamy, III	3	120	88	44 4	3 9	1 72
Edward L Brackbill	B3	31	86	41 3	4 2	1 72
Nealy Brothers	B3	54	96	49 2	3 5	1 70
John F Stoltzfus	B3	42	89	47 7	3 6	1 70
Paul Strock	3	121	81	44 0	3 8	1 69
Samuel D Shenk	B3	49	85	49 5	3 4	1 67
John Stamy, III	3	125	87	44 5	3 8	1 68
Samuel D Shenk	B3	49	85	49 5	3 4	1 67
Norman Hertzler	3	41	78	42 3	3 9	1 63
Freshair Dairy Fm	B3	51	83	45 3	3 6	1 62
Thrush Bros	B3	101	89	44 1	3 7	1 62
Carl Kelso, Jr	B3	55	92	42 7	3 8	1 62
D Clinton Sauder	B3	51	79	42 4	3 8	1 61
Sundays Vallilea Fms	B3	128	84	43 2	3 7	1 58
Kenneth E Zeigler	3	37	96	41 0	3 9	1 58
J Douglas Martin	B3	104	84	43 0	3 6	1 56
Brymesser & Sons	B3	213	87	43 6	3 6	1 55
Robert Strock	3	93	86	40 8	3 8	1 54
David L Miller	B3	66	86	43 8	3 5	1 53
Oscar Nealy & Sons	B3	86	89	43 6	3 5	1 53
Hale & N Burkholder	3	50	79	42 2	3 6	1 53
J Shephard Wolf	3	46	86	44 8	3 4	1 52
J Glenn Glesner	3	61	90	40 2	3 8	1 52
D Lehman	3	80	87	43 6	3 5	1 51
Fred B McGillvray	3	37	89	35 1	4 3	1 51
John M Lippert	B3	38	80	40 9	3 7	1 50

OWNER NAME OR NO	AGE	LBS MILK	% FAT	LBS FAT
Otto Brothers				
194	8	15,876	3 8	602
93	5	17,244	3 7	634
249	5	17,600	3 6	635
235	4	12 288	5 0	611
Mark A Naugle				
Supreme	11	15,275	4 3	664
Cassie	7	16,758	4 0	672
Sweet	4	19,885	3 1	611
Gift	4	15,701	4 1	647
Judy	3	18 883	3 7	701
Donald T McCullough				
56	2	12,457	4 9	606
Robert Strock				
Trudy	7	17,462	3 9	684
Faith	7	20,108	3 5	704
Tina	4	18,125	3 7	667
Trixie	3	18,901	3 8	717
Norman Hertzler				
Sadie	8	20,252	4 3	869
Fern	8	22,120	3 3	719
Beauty	6	24,662	3 3	820
Star	5	17,981	4 0	718
Sharon	3	17,429	3 8	656
Paul R Cornman				
Mae	11	18,423	3 6	655
Tulip	2	14,843	4 3	634
Patsy	2	15,192	4 2	639
Jasmine	4	18,751	3 5	650
Sundays Vallilea Farms				
140	8	21,894	3 8	824
28	6	20,679	3 6	737
7	5	18,180	4 0	721
96	4	19,957	3 8	760
Freshair Dairy Farm				
Donna	4	19,139	3 7	709
Felice	4	21,379	3 5	754
Dolly	2	16,281	4 2	684
John M Lippert				
Lonnie	5	19,049	3 8	720
Kruger Dairy Farm 1				
Star	8	14,624	4 3	622
Sylvia	8	15,837	4 1	657
J B Brymesser & Sons				
178	4	25,354	2 9	734
188	3	23,908	3 5	830
197	4	19,532	3 5	675
285	1	17,687	3 5	611
Creedin C Cornman				
Gerry	10	15,388	4 3	661
Heather	4	19,045	4 3	821
Ashcombe Farms				
47	6	17,507	3 8	666
128	4	17,420	3 6	627
60	2	16,085	4 0	639
David L Miller				
7 CK	6	18,558	3 6	664
Lee G Davidson				
Zimmie	10	17,396	4 0	699
Starry	4	18,165	4 5	825
Melody	4	22,628	3 5	791
Ella	3	17,236	3 7	638
Roy E Snoke				
Hillcry	5	18,625	4 4	824
Olga	2	21,074	3 0	635
Thrush Bros				
11	6	17,769	3 9	691
Roy L & James Miller				
37	9	17,621	3 9	691
13	6	21,184	3 5	731
Richard L Lehman				
Gloworm	4	18,036	3 5	635
Rose	6	17,152	4 1	708
D Lehman				
50	7	20,667	3 2	663
20	7	20,086	3 2	643
15	5	21,973	3 7	823
70	5	19,283	3 8	737
64	4	21,814	3 1	670
24	4	21,262	2 9	625
73	4	22,057	3 2	697
53	3	18,694	3 5	656
Paul Strock				
Helena	8	22,491	3 2	709
Bonnie	6	21,440	4 1	882
Hope	5	20,966	3 4	707
Harriet	5	22,840	3 9	891
Tommie	3	20,335	3 8	776
Bertie	3	16,713	3 8	636
Althea	3	22,172	3 4	751
Carrie	3	20,413	3 2	654
Harvest	2	20,804	3 3	692
Polly	1	17,624	3 5	614
Jack C Rolar				
Trix	8	17,350	4 0	701
Paul O Dyarman				
Fern	7	20,262	3 7	755
Marilin	3	16,704	3 7	623
Edward L Brackbill				
Robin	6	17,314	4 3	750
Harry & Paul Hoch				
Posie	6	21,289	3 3	713
J Glenn Glesner				
69	7	17,220	3 5	606
87	4	20,267	3 2	648
Alfred Gaisler				
Zippy	7	20,702	3 7	764
Empress	6	17,486	3 8	666
Milk Way Farms				
59	8	19,675	3 6	715
64	8	15,593	4 0	623
82	5	22,159	3 1	689
138	4	27,894	3 0	824
42	3	15,959	3 8	602
141	3	20,296	3 7	741
75	3	18,936	3 6	689
142	3	18,009	3 4	608
K Hale & N Burkholder				
Velma	6	20,732	3 6	755
Paul E Peffer & Son				
Brick	4	13,114	4 6	603
Mildred	3	15,627	3 9	615
Elmer Gettle				
Molly	3	18 520	3 9	726
Pat	3	17,652	4 3	752
Larry L Crider				
Babe 13	8	24,627	2 9	719
Pearl 10	6	19,283	3 4	649
D Clinton Sauder				
Bonnie	5	17,324	3 6	623
Fred B McGillvray				
Winkle	8	15 685	3 9	614
Esther	4	17,011	3 9	657
Ellen	3	17,878	3 6	652
Tricia	3	19,260	3 7	706
J Shephard Wolf				
Milly	3	23,169	3 2	736
Frank J Yost				
Pauline	4	21,500	3 2	693
Her Joy Farms				
Sherri	5	21,953	3 0	667
Ashcombe Dover Dairy				
R 239	4	20,208	3 3	673
R 264	4	17,573	3 7	647
R 292	3	19,258	3 8	731
Paul Basehore				
Oliver	5	16,188	4 1	665
April	5	15,917	3 8	601

(Turn to Page 108)

Martin LIMESTONE

Apply lime on frozen ground

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Gap Pa 442 4148

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- Horse Barns

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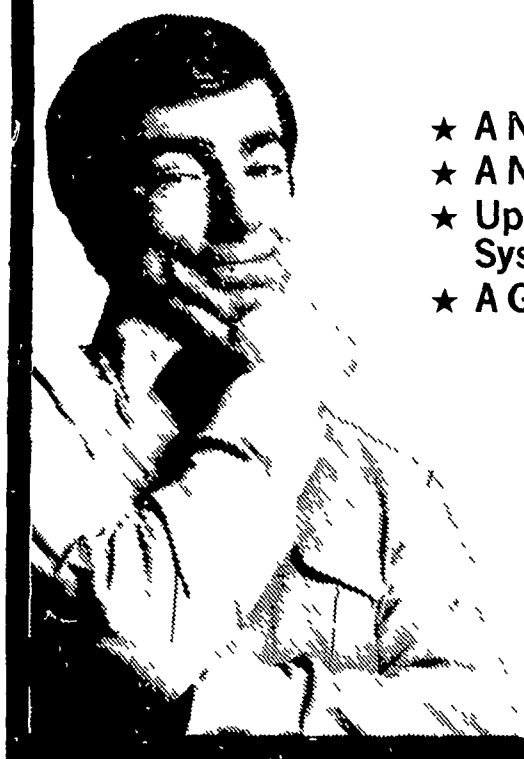

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- ★ A New Milking System?
- ★ A New Bulk Tank?
- ★ Up-dating Your Present Milking or Cooling System?
- ★ A Good Check-Out Of Your Present Equipment?

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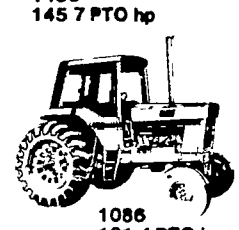
1586
161 5 PTO hp

1486
145 7 PTO hp



1086
131 4 PTO hp

986
105 6 PTO hp

886
85 7 PTO hp

Hydro 186
105 PTO hp

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Bangor, PA
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Cumberland Co. DHIA

(Continued from Page 106)

John F. Stamy III				
55	10	21,194	3 4	717
113	10	13,553	4 6	626
46	7	22,543	3 8	856
208	7	19,971	3 9	769
73	6	16,525	3.8	624
140	6	24,659	3 4	843
236	6	19,479	3 9	760
22	6	20,151	4.0	807
179	5	17,814	3 7	651
17	4	18,967	3.6	687
26	4	16,070	4.1	663
52	4	17,126	3.9	672
54	4	16,697	4 3	717
64	4	17,338	4 0	697
48	3	16,836	3.7	621
Carl Kelso, Jr				
100	2	15,674	3.8	602
55	4	22,939	3.2	727
94	4	23,923	3 1	730
93	3	18,348	3 9	707
John E Lapp				
Rose	7	18,843	3 7	703
Debra	3	15,798	3 8	607
Chester C Weaver				
Foxie	9	21,171	3 4	719
Robert H Jamison				
Doris	6	20,651	3 2	658
Jenny	3	17,317	3.5	614
Mark E Leinaweaver				
Nellie	5	16,335	3.9	633
Mary	5	16,700	3 9	656
Carl M Haas				
Fran	7	16,591	3 6	600
Oscar Nealy & Sons				
23	5	15,654	4.0	623
141	11	21,073	3 3	698
4	7	17,219	3 5	605
184	4	21,320	3 8	808
Harold E Weaver, Jr				
21	6	16,891	4 0	676
42	3	16,041	4 4	701
Nelson D Horst				
8	4	17,830	3 4	614
14	7	17,780	3 4	613
20	3	16,906	3 7	626
Berkheimer Farms				
2	9	19,073	3 3	637
37	4	14,534	4 3	622
40	3	20,244	3 6	736
82	5	20,071	3 3	672
91	3	18,151	3 9	710
96	4	19,075	3 6	681
46	3	18,864	3 6	685
L Louise Alexander				
Joan	6	15,978	4 5	724
Laura	4	19,108	3 4	644
George Stambaugh				
10	6	14,058	4 6	644
Henry & Yvonne Friese				
66	7	18,951	3 6	691
146	7	19,097	3 3	632
Glenn W Myers				
Ella	6	21,090	3 4	721
Richard Foreman, Sr				
8	8	18,187	3 9	702
Fred & Chris McGillvray				
14	6	18,357	3 4	622
J Douglas Martin				
114	7	18,299	3 5	632
113	6	21,362	3 6	759
97	6	20,296	3 4	692
David E Lapp				
29	12	18,434	4 0	736
37	6	18,165	3 4	613
John F Stoltzfus				
Anna	7	21,642	3 5	749
Snow	6	18,620	3 6	677
Twin	5	21,082	4 2	885
Joe & Brenda Cochran				
Mary	5	18,068	3 4	608
70	2	18,145	3 3	602
M Thomas Sheaffer				
Malinda	9	20,361	3 6	728
Linda	7	17,848	4 3	759
Mains Acres				
62	6	20,496	3 5	724
153	6	19,952	3 5	689
52	2	14,684	4 1	603
Lee A Hoover, Jr				
Carrie	5	19,574	3 5	683
Nevin Shughart				
Dot	8	22,861	3 6	814
Sally	8	18,953	4 0	750
Lucy	5	22,904	3 2	732
Joyce	3	17,621	3 8	661

Lucky 4-H plans Holiday Workshop

FLEMINGTON, N.J. — The last meeting of the Lucky 4-H Club was held on November 14 at the home of Shirley Blackburn.

The club discussed the Holiday Workshop to be held on November 30 at the Extension Center. Shirley Blackburn taught members how to make felt bookmarks which will be sold at the Holiday Workshop.

A new scrapbook chairman was elected, Laura Nebiolo.

The club received $20 for placing second in the Fair Booth Contest. Reported by Lynne Ashmen, Club Reporter.

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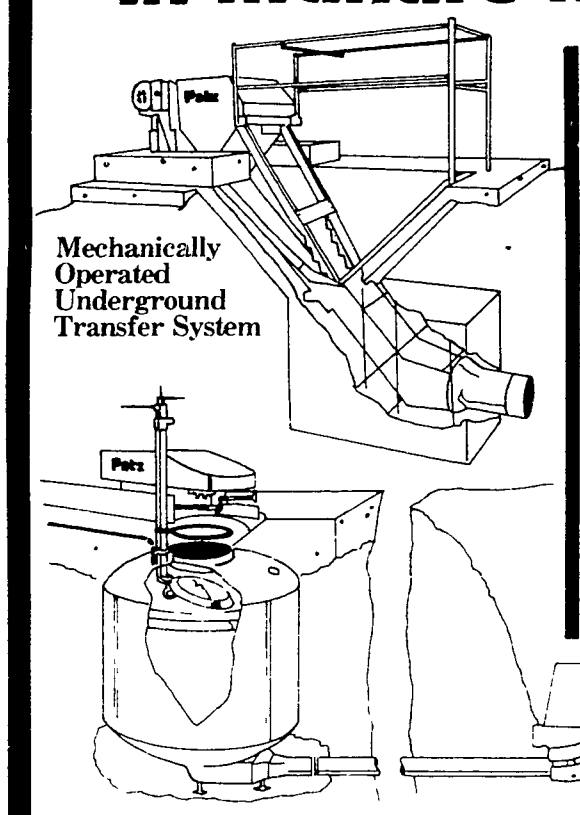

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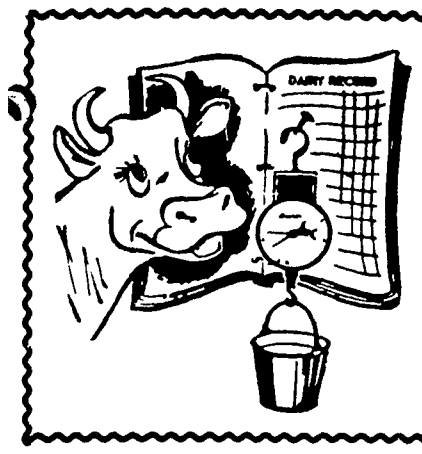


Adams County DHIA Monthly Report

OCTOBER 1979

Leroy Deputy owned the top producing cow according to the October Adams County DHIA report His cow, Amanda, produced 30,516 pounds of milk with 969 pounds of fat at 3 2 per cent

The second highest cow was owned by Stoner Bros Dairy Lela produced 27,665 pounds of milk yielding 853 pounds of fat at 3 1 per cent

OWNER	BREED	NO COWS	% DAYS IN MILK	LBS MILK	% FAT	LBS FAT
Noel & Holmes	3	63 5	94 4	56 4	4 0	2 24
Oscar Winters	3	21 6	84 5	54 1	3 6	1 96
William Myers	B3	37 7	92 0	48 2	3 8	1 83
Kling Ayr Farms	3	40 1	93 5	47 9	3 7	1 76
Stoner Bros Dairy	G3	64 9	87 5	40 7	3 4	1 74
Kling Ary Farms	3	39 0	88 5	46 7	3 7	1 74
Eugene Witter	B3	51 3	89 4	48 1	3 6	1 72
Brown Valley Farm	3	76 0	84 7	44 9	3 8	1 71
M K Myers & Sons	2	57 3	81 3	35 6	4 8	1 71
Claude Holmes Jr	3	39 0	80 8	40 9	4 1	1 66
El Rho Farms	3	48 2	87 8	40 6	4 1	1 65
Button Wood Farms	3	103 3	83 8	45 4	3 6	1 64
Pleasant Acres	G3	51 0	92 7	38 5	4 3	1 64
Leroy Deputy	B3	111 7	84 8	47 2	3 5	1 64
Kraybill Miller	B3	40 4	85 9	39 2	4 1	1 61
Stone Manor Dairy	3	43 8	78 9	46 1	3 5	1 60
Ray Dutterer	B3	61 9	81 4	41 4	3 8	1 56
M K Myers & Sons	2	56 0	78 6	33 7	4 6	1 55
Shamrock Farm	B8	57 0	85 1	41 8	3 7	1 55
Zeppdale Farms	B3	109 0	85 9	42 6	3 6	1 53
James E Miller	2	27 6	78 1	28 4	5 4	1 52
William G Inskip	G3	61 1	83 3	36 7	4 1	1 52
El Rho Farm	3	46 9	86 9	39 8	3 8	1 52
Wayne H Rodgers	B8	71 7	86 2	38 7	3 9	1 52
Richard Mills	B3	60 9	92 4	37 4	4 0	1 50
Penn Gate Farm	3	65 9	80 3	44 3	3 4	1 49
Jonas M Beiler	B8	39 1	78 8	39 7	3 8	1 49
Richard K Herr	B3	61 7	82 4	43 6	3 4	1 48
Donald Todt	B3	48 0	92 7	41 4	3 5	1 46
Frank Ludwig	B3	40 5	81 2	40 4	3 6	1 45
W C Mearns, Jr	B3	71 8	94 7	37 2	3 8	1 42
Way Brite Farms	B3	128 6	89 7	36 6	3 9	1 42
R L Rohrbaugh	G3	58 2	91 8	38 6	3 7	1.42
Pennstead Farm	3	38 0	82 3	40 8	3 5	1 41
Roger L Sprague	B3	46 7	83 5	38 4	3 6	1 40
Bonnie Bud Acres	4	31 1	95 4	29 6	4 7	1 40
John L Hess	B3	99 0	85 9	37 7	3 7	1 38
Adam F Lobaugh	3	46 9	84 3	36 5	3 7	1 36
G & J Lippy	B3	105 0	85 6	35 5	3 8	1 36
Robel Acres	3	112 9	91 9	38.7	3 5	1 35
Leroy Basehoar	B3	61 9	82 5	34 9	3 8	1 31
Grove Bros	B3	66 4	82 5	37 8	3 5	1 31
Rinker Bros	G3	37 0	77 7	34 8	3 6	1 27
Getty Acres	B3	173 6	78 2	36 6	3 5	1 27

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS MILK	% FAT	LBS. FAT
Ray Dutterer						
Jenny	3	8-4	264	14,137	4 4	617
Gay	3	0-0	305	17,828	3 8	670
Susie	3	4-7	305	14,752	4 2	623
Shamrock Farm						
"Z"	3	4-0	305	17,918	3 7	660
El Rho Farm						
Meg	3	8-3	305	20,850	3 7	781
Irene	3	5-6	305	25,326	3 6	911
Betty	3	4-8	305	22,166	3 7	816
Lady	3	11-11	305	16,058	3 8	618
Hedi	3	7-11	305	17,321	3 9	680
Robert & Linda Meyers						
"15"	3	4-3	305	15,569	4 0	623
Wayne Rogers						
Pinky	2	6-10	273	13,785	4 5	616
Blondie	3	4-4	305	16,886	4 0	681
William Myers						
Bonny	3	3-9	305	19,660	4 0	794
Pleasant Acres						
"57"	3	8-5	305	16,389	3 7	600
Jonas M Beiler						
P Sue	3	6-5	305	18,591	3 9	720
Spot	3	3-10	305	23,473	3 2	758
London	3	3-10	305	17,741	3 4	606
Jewel	3	3-2	305	18,333	3 4	626
William C Mearns, Jr						
"10"	3	4-10	295	14,886	4 3	642
"12"	3	5-0	293	15,916	4 1	656
Way Brite Farms						
"54"	3	8-9	305	17,285	4 2	729
"69"	3	5-2	305	17,610	3 7	643
"BOG"	3	5-11	305	17,561	4 1	725

(Turn to Page 110)

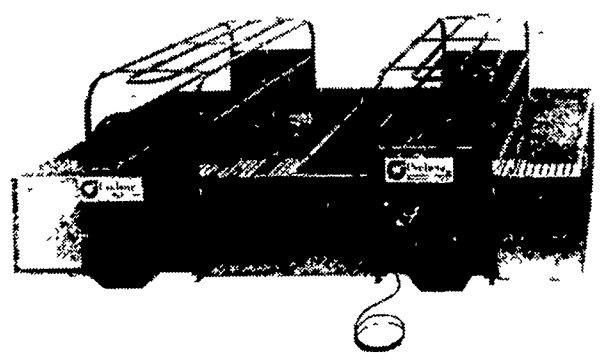
Are You Ready To Go Whole Hog?

Cyclone-

• Breeding • Gestation • Farrowing
• Nursery • Growing • Finishing

Profitable hog systems don't just happen . . . at Cyclone they are the result of the continuing program of field tests and product improvement initiated in 1961. Cyclone service includes helping you plan the type of system that can increase your production profit by reducing your labor requirements and costs . . . whether it is a complete system you are planning or merely components you require contact Hershey Equipment Co. for complete package information including equipment, plumbing, electrical & building.

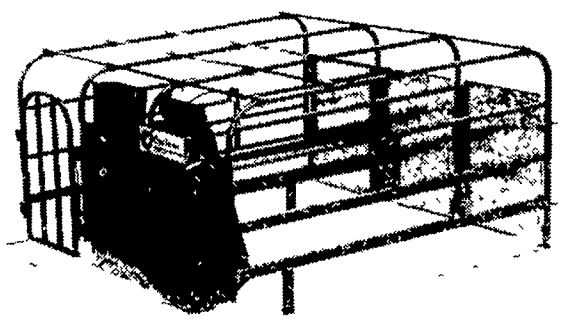
Let Us Help You Put The Pieces Together



• CYCLONE Farrowing Systems — they will lower your hog mortality, increase profits.

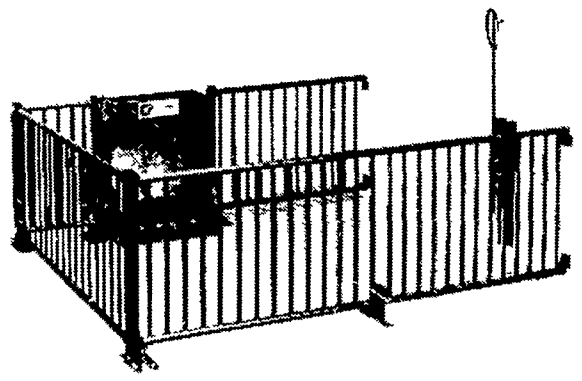
NURSERY

• CYCLONE Nursery Systems — provide the ideal environment for faster growth.

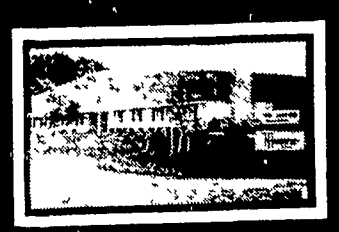


GESTATION

• CYCLONE Gestation Systems — allows controlled feeding makes your feed dollar do more for you.



• CYCLONE Finishing Systems — you finish your hogs with less feed per pound of gain.



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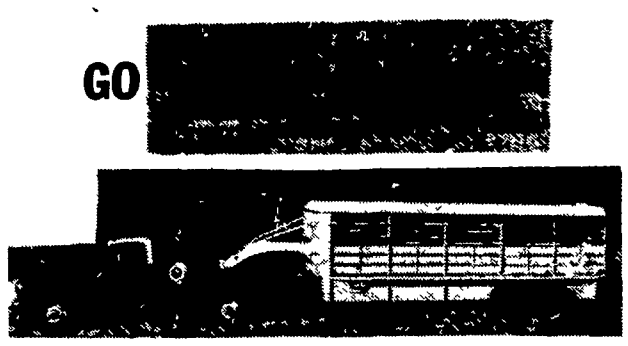

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• TILT-BED TRAILER

This 16' x 8' grain trailer is designed to haul grain. The body has 40" sides, and a grain door in the rear.

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Adams County DHIA

(Continued from Page 109)

Leroy Deputy						
Amanda	3	5 5	305	30,516	3 2	969
Angela	3	5-0	305	21,302	3 0	637
Irma	3	5 11	305	21,770	4 1	891
Mable	3	6-1	305	22,435	3 7	838
Phyllis	3	4-2	305	20,453	3 3	680
Thelma	3	3-7	305	21,192	3 4	721
Oakie	3	3 10	305	18,019	4 3	767
Tinker	3	3-3	305	20,485	4 1	849
Sugar	3	2-4	305	16,784	3 7	626
Dorothy	3	2-10	305	24,052	2 7	657
Rinker Bros						
Cathy	3	3-11	305	15,301	4 0	610
Getty Acres						
"135"	3	3 1	291	15,656	4 0	623
Zeppdale Farms						
"35"	3	4-10	305	17,984	3 4	620
"38"	3	4-11	305	21,220	3 7	777
"64"	3	2 11	305	23,625	3 7	884
"76"	3	4-1	305	18,538	3 6	670
"104"	3	6-0	305	19,493	3 9	752
"108"	3	5 9	288	18,383	3 5	652
"110"	3	3-2	305	16,374	4 6	747
"113"	3	4-10	295	19,915	3 7	734
"131"	3	4-3	283	16,989	4 0	680
Stone Manor Dairy						
Cheryl	3	5-0	305	20,538	3 3	675
Janaut	3	3-0	299	17,377	3 9	682
Richard Herr						
"106"	3	6-11	305	20,419	3 1	640
"126"	3	2-1	305	19,711	3 6	708
Noel & Holmes						
Lalla	3	4-9	305	22,499	3 6	808
Cotton	3	3-4	305	19,913	3 6	707
Tee	3	2-6	305	18,386	4 2	775
Salla	3	2 5	305	17,249	4 3	745
Stoner Bros Dairy						
Carol	3	0-0	305	16,463	4 2	688
Lela	3	8-4	305	27,665	3 1	853
Lark	3	5-5	305	25,272	3 8	948
Brown Valley Farm						
Evie	3	8-0	305	21,919	3 6	785
Taffy	3	4-1	301	16,282	4 7	763
Tabby	3	2-11	305	14,551	4 3	620
Sandy	3	3-0	292	15,428	4 1	632
Penn Gate Farm						
Bal	3	3-5	305	21,487	3 4	725
Heidi	3	4-0	305	25,470	3 2	814
Adam F Lobaugh						
Verdell	3	5-1	305	19,502	3 9	762
Sadie	3	3-1	274	13,884	4 4	612
Beth	3	2-4	305	18,007	3 6	653
Robel Acres						
"41"	3	6-3	305	15,831	4 9	769
"6"	3	4-1	305	16,469	3 7	615
"89"	3	2-4	305	17,074	3 6	607
Mervin K Myers & Sons						
Peacock	2	3-11	305	15,149	5 4	812
Perlene	2	3-1	304	13,509	4 8	647
Radiant	2	8-5	305	12,931	4 8	616
Mr & CS Durboraw						
"10 B"	3	7-9	305	19,013	3 9	741
"56 B"	3	5-2	304	18,261	3 5	645
Frank Ludwig						
Kely 132	3	6-7	305	21,977	3 8	844
Leroy Basehoar						
"74"	3	5-5	305	16,939	3 8	646
Donald Todt						
"25"	3	7-5	283	17,638	3 6	641
Rosie	3	5-11	305	18,985	3 5	667
Kraybill Miller						
Rachel	3	8-10	305	18,833	3 8	718
Kling Ayr Farm						
Colleen	3	8-3	305	25,837	3 5	902
Cindy	3	8-4	293	16,317	3 7	601
Gertie	3	4-3	279	19,319	3 8	727
Imperial	3	2-9	305	18,194	3 4	625
Buttonwood Farms						
Dena	3	5-7	305	19,150	4 1	777
Dinah	3	5-7	299	21,003	3 6	754
Penny	3	4-0	305	17,435	4 2	736
Rae	3	3-4	305	25,408	2 9	734
Carla	3	3-1	305	15,452	4 2	651
John J Hess						
"90R"	3	8-1	305	20,047	3 6	727
"51W"	3	7-11	297	16,855	3 7	624
"43W"	3	8-10	266	18,333	3 3	610
"116"	3	0 0	305	21,213	3 0	640
"126"	3	3-5	305	17,728	3 4	608
"05"	3	1-11	305	14,814	4 2	622
William G Inskip						
"7"	3	0-0	305	17,350	4 4	766
Richard Mills						
"29"	3	7-8	299	16,034	3 9	633
Glenn & Janet Lippy						
Holly	3	6-4	300	19,158	4 2	800
Party	3	5-11	305	15,680	4 1	850
Hap Day	3	3-10	305	17,496	3 5	618
Deltie	3	5-1	305	14,167	4 5	641

Rabbit conference summary available

UNIVERSITY PARK — Anyone may purchase a summary of papers presented at the 1979 Conference on Rabbits, held at The Pennsylvania State University.

The summary includes papers on: chemistry of feed and rabbit manure as a fertilizer; managing for net income; new housing systems with controlled ventilation; how to start a commercial rabbitry; genetics and breeding; strong points and limitations of the Netherland Dwarf rabbit; preventative disease control; minicomputers; practical nutrition; and laws of better management.

The summary also includes 500-point written evaluation and a registration list of 70 conferees.

Workshop discussion featured marketing and the lab rabbit.

This 1979 Summary may be purchased for $3 per copy. Send a check or money order made payable to The Pennsylvania State University to. Ag. Conf. Coordinator, 410 J.O. Keller Bldg., University Park, PA 16802.

Del. extension slates December crop meetings

CLAYTON, Del. — A series of county crops meetings will be held in mid-December to help to provide farmers with information they will need to make cropping decisions for next year.

The meetings, which are being sponsored by the Delaware Extension Service, will be held from 10 a.m. to 3 p.m. as follows: December 17 at the Clayton Fire Hall; December 18 at the Felton Fire Hall; and December 19 at the University of Delaware Substation in Georgetown.

Topics to be covered at these meetings include: alfalfa seeding, management and weed control; don't sell your cultivator; common sense and fertilizer use; solid seeded soybeans; understanding your sprayer; and a summary of the Delaware irrigation program.

There will also be a question and answer panel.

Lunch will be available for purchase at each location. The meetings themselves are free and open to all. No reservation is needed.

For further information contact the county extension agent in Newark (302/738-2506), Dover (302/678-4675) or Georgetown (302/856-5250).

APOLLO

VARIETY ALFALFA

BEATS "WET FOOT DISEASE."

First "proprietary" alfalfa variety with resistance to Phytophthora root rot that delivers consistently good yields.

- Resistance to Phytophthora root rot ("wet foot disease")
- Produces stands where other varieties fail
- Excellent winterhardiness
- Good recovery after cutting
- More resistance to pea aphids and leafhopper yellowing than Vernal or Saranac
- Yields well even when Phytophthora not present

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DeForest Wisconsin 53532

American Breeders Service will be holding several A.I. schools again this winter. We can train you to breed your cows easier than you can train your bull to sit. Our nitrogen tanks and quality semen take up a lot less space than your bull. They also take a lot less feed, are much cleaner, and save you a whole lot of time (no manure to haul). Also your farm will be much safer without that mean old bull.

The ABS A.I. School offers YOU:

- ★ Professional training
- ★ History of the A.I. industry
- ★ Semen production, processing and distribution
- ★ Semen handling procedures
- ★ Technician and his job: What every technician should know
- ★ Anatomy and physiology of reproduction
- ★ Reproduction efficiency in cattle
- ★ Principles and application of Genetics
- ★ Genetics of dairy cattle breeding
- ★ 15 to 20 hours of insemination practice on many different cows: to ensure you of having the confidence and experience to get your cows bred.
- ★ Semen discount
- ★ Regularly scheduled nitrogen delivery and back up services.

For more information such as time, place, cost, call only the ABS Representatives listed below.

Bangor, PA	Eric Heinsohn	215-588-4704
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Ephrata, PA	Darvin Yoder	717-733-0966
Holtwood, PA	Paul Herr	717-284-4592
Lebanon, PA	Paul Martin	717-944-2381
Leola, PA	Lynn Gardner	717-656-6509
Newburg, PA	Jerry Babonis	717-423-6451
Port Murray, NJ	Robert Kayhart	201-689-2605
Reading, PA	Robert Greider	215-378-1212
Stewartstown, PA	Tom Engle	717-993-6836
Thomasville, PA	Ira Boyer	717-225-3758
West Grove, PA	Maurice Stump	215-869-9187
Monroeville, NJ	Cindy Hetzell	609-769-2791
Taneytown, MD	Jack L Kling	301-447-2742
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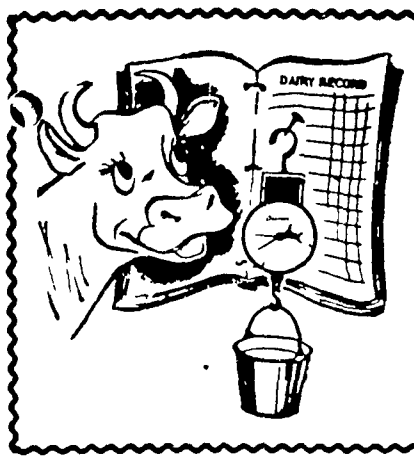
ABS AMERICAN BREEDERS SERVICE



Chester County DHIA Monthly Report

Chester County DHIA Report October

OWNER	BREED	NO COWS	% DAYS IN MILK	LBS MILK	% FAT	LBS FAT
David Windle	B3	39 0	92 6	56 5	3 8	2 12
Jefferson D Yoder	3	53 8	90 5	58 5	3 5	2 07
John S Stoltzfus	3	65 5	86 9	51 7	3 9	2 02
Ardrossan Farms	1	116 4	88 7	45 7	4 2	1 94
Melvin S Stoltzfus	3	35 5	83 9	48 8	4 0	1 93
Donald Hostetter, Jr	3	82 2	94 5	51 6	3 7	1 90
John S Stoltzfus	3	66 2	83 9	47 0	4 0	1 87
Jefferson D Yoder	3	55 8	87 9	54 0	3 4	1 86
Donald Hostetter, Jr	3	79 7	93 0	48 3	3 8	1 85
John M Umble	3	44 4	77 1	47 4	3 9	1 84
J Raymond Harnish	B3	75 9	87 9	47 1	3 9	1 84
Dunwood Farm	B3	37 4	95 3	52 2	3 5	1 84
Robert E Pepple	3	69 0	87 6	47 3	3 9	1 84
Elast Stoltzfus	B3	52 8	91 5	47 9	3 8	1 82
Benjamin K Kauffman	3	30 6	92 9	46 3	3 9	1 80
H & R Mason	3	130 8	84 7	46 2	3 8	1 77
Elam Petersheim	3	73 0	86 3	48 0	3 7	1 77
Simon Z Zook	B3	46 5	88 3	48 3	3 6	1 75
Roll-A-Way Farms	B3	46 6	81 8	49 6	3 5	1 75
Ben S Beiler	3	53 7	84 4	43 6	3 9	1 71
James V Yale	B3	59 8	91 4	45 4	3 8	1 71
Louis C Neyman	G3	38 7	92 8	45 7	3 7	1 70
Dale Hostetter	B3	46 2	91 7	45 2	3 8	1 70
David E Weaver	3	81 0	79 6	44 7	3 8	1 69
Wilkinson Farm #2	G3	63 2	84 0	44 2	3 8	1 68
Harold Umble	3	44 2	90 5	45 4	3 7	1 67
David Walton	3	44 6	87 1	46 2	3 6	1 66
Walmoore	B3	151 2	89 4	47 2	3 5	1 66
M & J Edwards	G3	71 6	90 2	42 6	3 9	1 65
Donald Hostetter, Jr	3	49 3	90 8	43 2	3 8	1 64
Richard Proud & Son	B3	57 7	78 8	42 9	3 8	1 64
David & Tim Kauffman	3	22 8	91 7	46 3	3 5	1 64
Mrs Hannum	G3	82 5	86 5	48 2	3 4	1 63
Elmer A Mast	B8	70 8	79 2	38 9	4 2	1 62
Paul W Given	B3	34 1	89 3	40 9	4 0	1 62
Herman Stoltzfus	B3	50 8	81 9	45 8	3 5	1 62
David K Stoltzfus	B3	38 2	80 5	47 6	3 4	1 62
Lloyd Mast & Sons	3	110 1	84 4	38 9	4 1	1 61
Newton Evans, Jr	3	83 2	86 9	45 8	3 5	1 61
Wm E Parry & Son	G3	235 3	86 3	40 8	3 9	1 61
Jonas Z King	B3	34 1	75 2	44 8	3 6	1 61
Jonas B Stotzfus	3	42 0	81 4	42 2	3 8	1 61
Willowland Farm	3	59 4	88 7	45 1	3 5	1 60

LACTATION REPORT

OWNER NAME OR NO	BREED	AGE	LBS MILK	% FAT	LBS FAT
Melvin S Stoltzfus					
Marion	3	3-3	28,951	3 7	1077
May	3	3-1	21,107	4 3	901
Star	3	2 0	17,883	4 3	777
Donald Hostetter, Jr					
Beautiful	3	7-2	24,176	4 4	1073
Design	3	6 5	27,006	3 6	962
Ella	3	4 7	23,176	3 8	883
Rhonda	3	5 10	26,903	3 1	833
Samson	3	8-0	22,048	3 5	761
Capsule	3	8 5	19,441	3 6	70?
Louis C Neyman					
#31		3 10	19,546	5 4	1049
#24	3	5-0	15,297	4 6	701
William E Parry & Son					
#437	3	5-0	24,234	4 2	1022
#507	3	5-2	23,008	4 0	914
#121	3	6-1	19,686	4 1	804
#11	3	6-0	21,385	3 6	780
#52	3	8-0	20,127	3 7	739
#50	3	4-0	19,502	3 7	729
Dale Hostetter					
Violet	3	9-10	27,606	3 7	1013
Milly	3	5-5	20,364	3 7	753
Sarah	3	2-2	18,377	4 1	747
Ben S Beiler					
Mart	3	6 4	23,494	4 3	1013
Wendy	3	3 7	18,941	4 2	793
John S Stoltzfus					
Darla	3	5-0	25,373	4 0	1006
Lily	3	4 1	22,251	4 4	987
Martha	3	5-6	24,291	3 4	831
Joan	3	4-3	17,483	4 6	811
Ritz	3	2-10	18,144	4 3	778
Fiddle	3	3 2	18,117	4 0	726
Newton Evans, Jr					
#16	3	7-3	20,621	4 8	987
#30	3	4 11	23,815	3 8	914
#138	3	7-3	20,807	3 5	734
Lloyd Mast & Sons					
#57	3	5-4	23,731	4 1	978
#55	3	6-1	20,426	4 3	883
#44	3	4-3	20,699	4 0	828
#12	3	4-1	19,165	4 3	820
#14	3	4 5	17,241	4 3	742
Donald Hostetter, Jr					
Franan	3	5 6	25,184	3 8	960
Kitty	3	5 5	23,345	3 8	890
Lonnie	3	5 3	22,020	3 5	772
Paul King					
Ellen	3	4-8	24,671	3.8	933
Medalis	3	7-10	22,433	4 0	906
Aristo	3	5-0	18,014	4 7	847
Pride	3	8-2	22,787	3 4	775
Mars	3	4-1	20,371	3.8	769
David E Weaver					
Blacky	3	6-3	23,831	3 9	924
Dunwood Farm					
Coco	3	9-2	18,124	5 0	915
Cupcake	3	6-10	18,142	4 2	755
Boots	3	2-4	21,611	3 2	701
Robert E Pepple					
#61	3	6-2	20,124	4 5	912
#44	3	4 5	24,028	3 7	897
#53	3	4 1	18,123	4 3	772
Harvey C Waltz					
#78	3	6-11	29,265	3 1	910
#16	3	3-1	17,416	4 1	711
Vernon Guest & Son					
Kelly	3	5 0	21,984	4 1	909
H & R Mason					
#8 E	3	6-7	23,421	3 9	905
#33G	3	5-7	20,146	4 2	837
Wilkinson Farm #2					
#628	3	6-2	22,074	4 1	894
David Bartram					
#221	3	4-10	20,084	4 4	886
#33	3	5-4	20,158	3 9	793
00	3	7-1	17,207	4 4	765
#109	3	4-1	18,335	3 9	706
Charles J Moore					
#15	3	8-7	22,894	3 8	878
#139	3	5-1	16,174	4 4	716
#39	3	6-7	15,993	4 4	706
Marsh Acres Farm					
#204	3	5-8	20,846	4 2	871
Richard Proud & Son					
#165	3	5-8	20,791	4 1	859
B 11	3	3-11	20,795	3 8	780
Merle J King					
Festa	3	7-10	24,385	3 5	857
Fiber	3	3-4	21,098	3 5	729
#8	3	3-5	18 639	3 9	722
Delphi Farms					
#27	3	6-1	22,169	3 9	857
#82	3	5-6	21,460	3 6	776
#12	3	5-4	21,281	3 4	723
#30	3	6-1	19,805	3 6	713
Robert H Herr					
Faye	3	4-0	22,210	3 9	856
George P Lamborn					
Rebeka	3	4-0	25,537	3 3	850
Christ L Stoltzfus					
Rachel	3	7-2	22,238	3 8	847
Hope	3	6-3	18,199	4 3	786
Lucy	3	5-7	17,055	4 2	712

(Turn to Page 112)

MUELLER
Bulk Milk Coolers

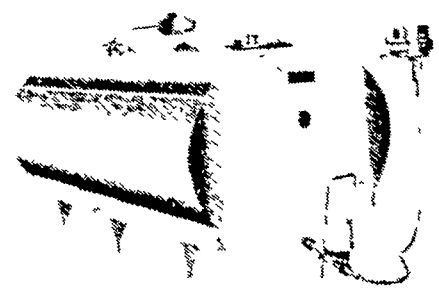
THE BULK MILK COOLER THAT HAS EVERYTHING

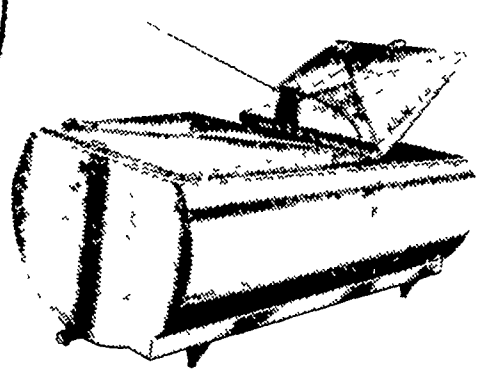
including AUTOMATIC WASHING SYSTEM!

MUELLER HiPerForm

MAKE ME A BULK MILK COOLER THAT HAS EVERYTHING!

The Mueller Model "OH" with HiPerForm cooling, Mueller-Matic Automatic Washing System, and built-in freezer protection control is the most advanced bulk milk cooler in the world. The nation's most progressive dairymen are using it. Shouldn't you be?





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The "MW" is one of the Lowest pouring Height Bulk tanks. Check with us all the new features on the "MW" bulk tank.

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24 HOUR SERVICE

Chester County DHIA

(Continued from Page 111)

Ardrossan Farms					
LS Rose		3-6	18,553	4 5	835
Snomaid	1	5-9	20,504	3 8	773
SS Brite	1	4-6	19,082	4 0	754
Aaron Burkholder					
#3	3	6-1	20,149	4.1	830
#22	3	6-2	16,206	4 5	726
#29	3	6-1	18,404	3 8	702
John R Groff					
Polly	3	6-10	18,038	4 6	826
Jewel	3	5-11	15,836	4 9	774
Val	3	6-4	20,345	3 5	705
David K Stoltzfus					
#30	3	5-10	20,323	4 0	823
David Walton					
Molly	3	3-9	21,297	3 9	822
Sue	3	10-1	24,934	3 2	810
Ginny	3	8-9	18,726	3 9	734
Timothy Kauffman #1					
Sally	3	6-3	19,352	4 2	804
Snooky	3	5-7	21,040	3 6	751
Allen S Hoover					
#25 A	3	5-8	27,016	3 0	801
#99 A	3	5-4	15,819	4 5	711
#119	3	4-3	21,287	3 3	702
Elam Petersheim					
Rose	3	4-2	21,020	3 8	794
Roll-A-Way Farms					
Blackie	3	6-9	23,372	3 4	793
Elmer A Mast					
Louise	3	4-2	19,992	4 0	792
Burke	3	4-2	18,108	4 3	774
Sue	3	7-3	19,451	3 6	705
White F	3	8-2	18,722	3 7	702
J Raymond Harnish					
Light	3	5-5	15,752	5 0	789
Crystal	3	6-4	20,088	3 9	783
Thelma	3	6-4	15,181	4 7	716
Calvin R Blank					
Pheobe	3	5-5	21,970	3 6	781
Kulp Bros					
#116	3	3-9	19,789	3 9	781
Andrea	3	7 1	17,098	4 2	726
Prissy	3	6-0	18,668	3 7	700
Jonas E Stoltzfus					
Pril	3	10-10	19,220	4 0	770
Jefferson D Yoder					
#34	3	2-4	19,454	3 9	768
#85	3	4-2	20,877	3 6	758
#8	3	6-3	19,349	3 8	743
Omer S Smoker					
#61	3	10-10	17,580	4 4	767
#35	3	4-3	22,782	3 2	737
#134	3	5-2	18,775	3 9	729
#143	3	4-11	18,361	3 9	722
#96	3	5 4	17,672	4 0	715
Gottlieb Strohmaier					
Robin	3	5-3	23,950	3 2	761
Kerry	3	4 4	17,173	4 4	751
Gertie	3	3 2	16,884	4 2	701
Arthur D Hershey					
Nadine	3	7 5	20,538	3 6	732
Fres	3	5 ?	19,635	3 7	720
Howard Snavely III					
#4	3	7 0	19,581	3 7	726
Eugenia C Madeira					
Eloise	2	5 4	14,126	? .	?3
Jonas Z King					
#30	3	5-1	18,012	4 0	724
Wilmer L Hostetter					
Crystal	3	2-5	17,935	4 0	724
Chester Hills Farm					
W 131	3	2-1	21,164	3 4	723
Jonas B Stoltzfus					
Ada	3	6-2	17,844	4 0	722
Paul W Given					
Camilla	3	6-11	19,383	3 7	714
Mrs John B Hannum, 3rd					
#208	3	3-4	17,163	4 2	714
Harry L Griest					
#53	3	6-3	16,971	4 2	712
Leon D Kurtz					
Blanche	3	4 6	19,357	3 7	711
Bryncoed Farms, Inc					
P 225	3	6-8	26,251	2 7	702
S R & M J Matthews					
#32	3	2-10	19,741	3 5	700
Charles H Gable					
#192	1	9-6	16,487	4 2	700
Kimberton Farm School, Inc					
Helen	2	8-4	14,315	4 9	700
Daniel S Stoltzfus					
Pansie	3	5 6	21,090	3 6	758
John M Umble					
Dolly	3	3 0	18,684	4 1	75?
Marie	3	3-2	17,267	4 2	718
Walmoore #1					
#991	3	4 4	15,092	5 0	755
Tom Halladay & Son					
Star	3	6-9	17,836	4 2	754
Seabee	3	6 9	16,963	4 4	739
Harry Freese & Son					
Maple	3	5 2	20,073	3 7	748
Willowland Farm					
Liz	3	4 2	19,732	3 8	748
Oda	3	4 3	17,743	4 1	736
Walmoore					
#918	3	4-3	22,236	3 3	744
#1	3	3 6	20,961	3 4	708
J Kenneth Landis					
Heida	3	3-11	16,492	4 5	743
#55	3	4-6	19,105	3 9	737
Harold R Kulp					
Tokyo	3	6-10	19,495	3 8	741
Crest	1	4-6	19,233	3 8	732
Jackie	3	5-3	20,891	3 5	727
Chris	3	4-10	19,512	3 7	726
Gideon Stoltzfus, Jr					
Elevation		5-0	18,993	3 9	741
Twila	3	4-9	19,707	3 6	711

Connecticut packer said dealing without bond

POMFRET CENTER, Conn. — Russell E. Avery, Inc., a livestock dealer firm at Pomfret Center, Conn., has been charged with violating bonding and payment requirements of the Packers and Stockyards Act.

Avery purchases livestock throughout Connecticut and Vermont.

In an administrative complaint, the U.S. Department of Agriculture charged that Russell E. Avery, Inc.:

--Has operated as a livestock dealer without maintaining a reasonable bond despite official notice of this requirement;

--Failed to pay, when due, for more than $6500 worth livestock; and

--Still owed $2,646 for livestock as of Oct. 19.

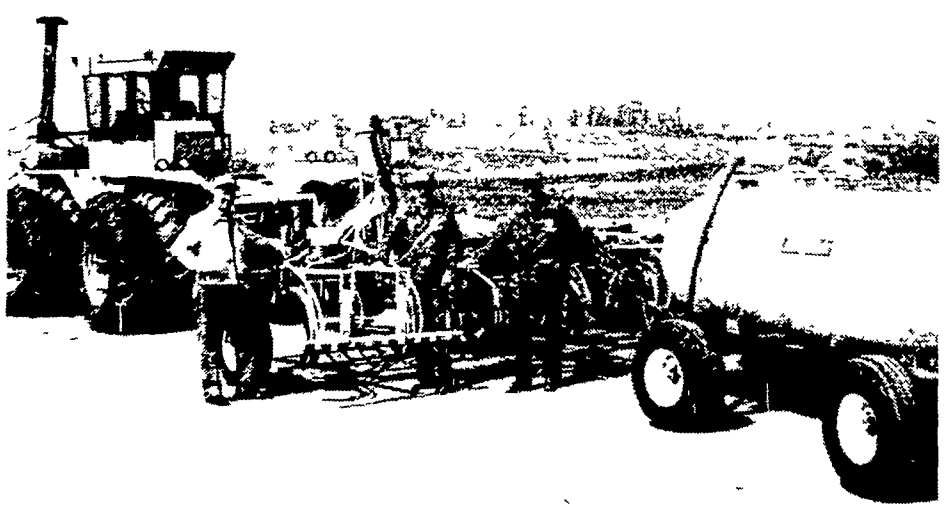
The livestock dealer firm has a right to a hearing. If the charges are proven, it would be placed under a cease and desist order. The firm's registration could also be suspended and he could be orderd to pay a civil penalty.

Livestock dealers are required, under the P&S Act, to maintain a reasonable bond and to pay promptly for livestock, unless credit has been arranged in advance.

The P&S Act is a fair trade practices law. It promotes fair and open competition in the marketing of livestock, poultry and meat. The Act is administered by the packers and stockyards program of the department's Agricultural Marketing Service.

FALL TILLAGE AND CUSTOM APPLIED NITROGEN

Use the "Pros" - Fast, Efficient, Effective



Shown above left to right is Don Baldwin, Representative of Dow Chemical Co., Kent Fritz and Mike Bitner - Salesmen for Organic Plant Food Co

ONE CUSTOM APPLICATION GIVES YOU ALL THIS:

1. "COLD FLO" AMMONIA APPLIED FROM 100 TO 250 LB. NIT.
2. N-SERVE APPLICATION WITH NITROGEN
   - Reduces Denitrification
   - Increases Nit. Efficiency
   - Increases Fall Application Time
3. CUSTOM FALL CHISELING
   - Ideal for Corn and Other Crops
4. AMMONIA APPLIED PROPERLY IN THE FALL IS AS EFFICIENT AS SPRING APPLIED N.

COVERAGE AREA
North of Rt 23
West of Rt. 272
and Adjoining Counties
KENT FRITZ
★
South of Rt. 23
East of Rt. 272
and Chester County
MIKE BITNER

★ CALL OUR REPRESENTATIVE NOW TO LINEUP YOUR WORK

BULK BLENDS MASTER FARMER ANHYDROUS AMMONIA

ORGANIC PLANT FOOD CO.
2313 Norman Rd., Lancaster, PA
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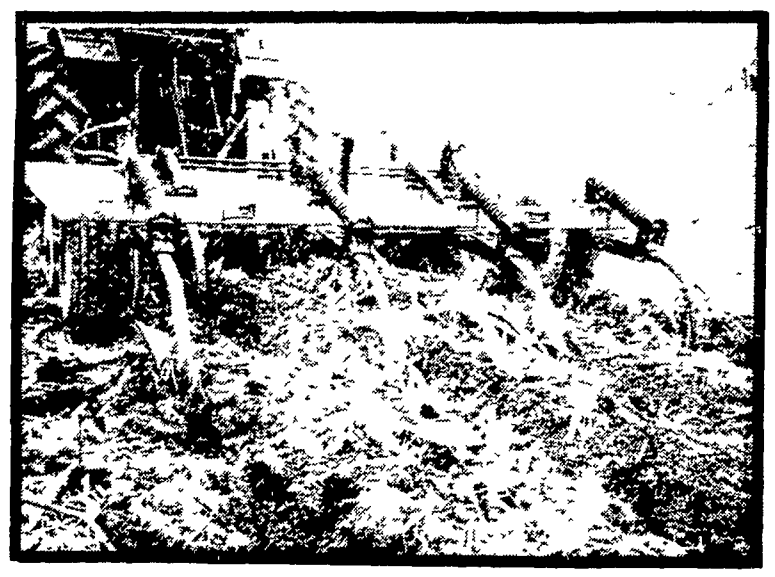
LANDOLL MARYSVILLE, KANSAS

SOIL-MASTER

One trip through your field SAVES you TIME, MONEY and most important, your valuable SOIL!



★ 5 - 7 & 9 SHANK IN STOCK.

CHECK THESE FEATURES:

- Unique 1¼" x 2" high clearance shanks. Choice of Torsion-Master or Spring-Master shanks. 15" spacing between shanks.
- Heavy-duty 93½" frame depth. Combination yoke-block clevis and tongue jack. "Converta-Hitch" allows easy leveling adjustment.
- Hydraulic axles, 6 bolt hubs & rims for 11Lx15" floatation tires, transport safety-lock. 2 - 8" stroke cylinders with storke control for precise depth setting.
- 20" dia. disc coulter blades slice stalks, leaves, stubble and root crowns into small bits, eliminates bunching and plugging.

SPECIALS

(1) 7-Spring Shank w/8'9" cut
Wt. 4435 Lbs. 1 ONLY
$3665
Includes hydraulic cylinder & hoses

(1) 9-Spring Shank w/11'3" cut
Wt. 5190 Lbs. 1 ONLY
$4000
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REPLACEABLE POINTS TO FIT GLENCOE or LANDOLL **$4.85** Ea

HEISEY FARM EQUIPMENT, INC.

We Now Have Radio Dispatched Trucks

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Located ½ mile south of Fredericksburg off Rt 343

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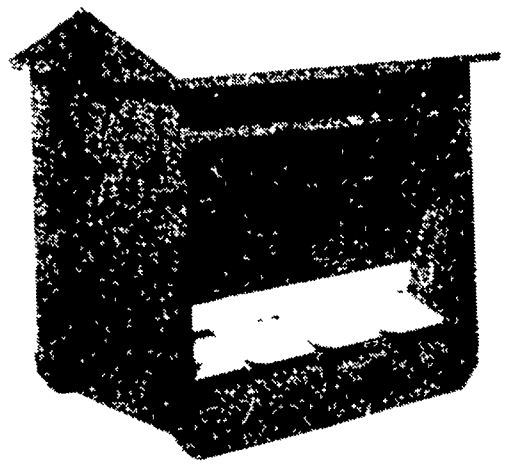
TRUCKLOAD SALE

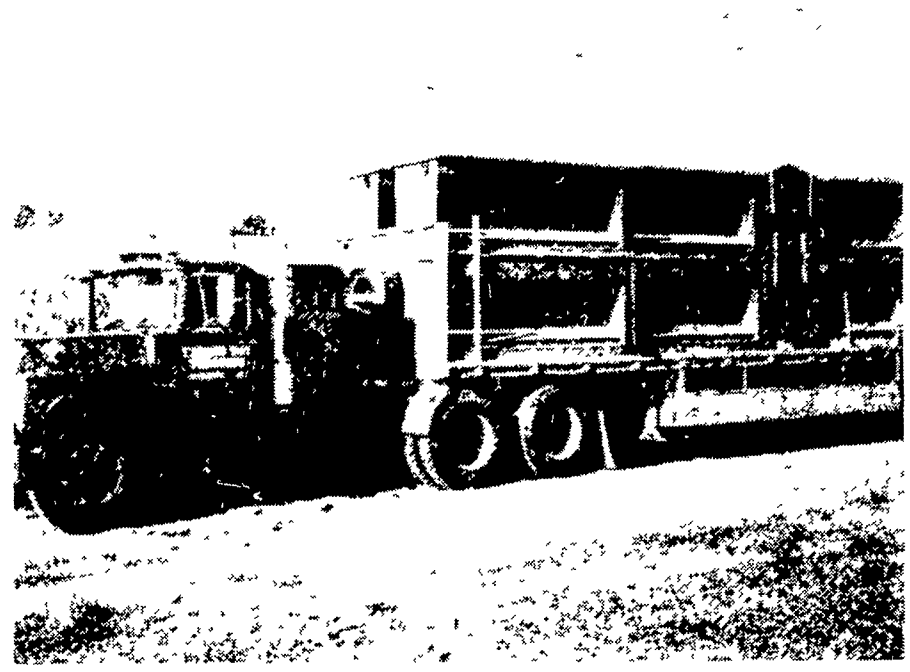
SMIDLEY FEEDERS



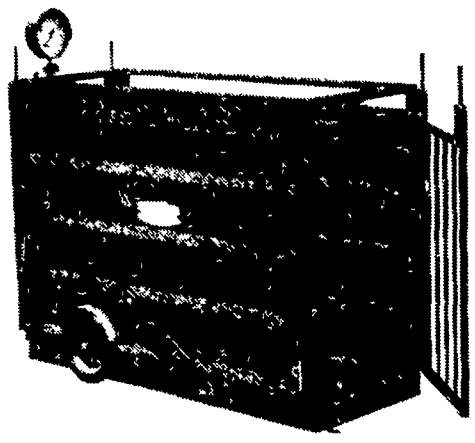
10% Off

Now through Dec. 31st on all Feeders in Stock

No Freight Charge



Where Records Are Kept, SMIDLEY FEEDERS Are Standard Equipment



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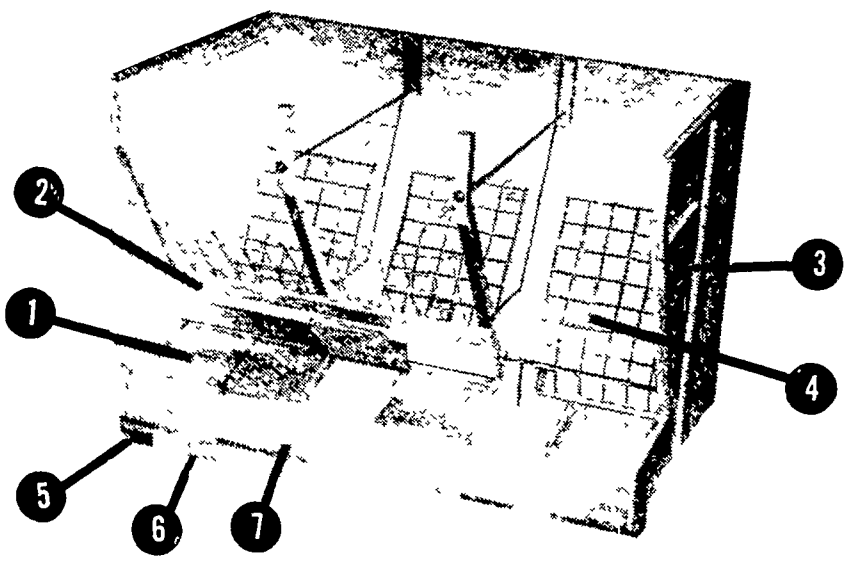
With A Steady Dial
Weighs By Hydraulic Pressure
• No Springs • No Beams • No Cables

FEEDERS IN STOCK

(6) No. 4's	(6) No. 10's
(6) No. 6's	(1) No. 12
(9) No. 8's	

CONSTRUCTION FEATURES

1. Fourteen gauge galvanized lids stand lots of abuse — last longer.
2. Waterproof construction over the feed troughs prevents feed spoilage and waste.
3. Double end construction with dead air space eliminates internal sweating and spoilage.
4. Cut away view of patented agitator shows the "Heart" of every piece of SMIDLEY feed lot equipment. With feed in front of the plate, it is impossible for more feed to come down until the trough is empty. Makes SMIDLEY feeders WASTE PROOF - saves feed and money for you. Agitator provides a constant flow of feed ON DEMAND - no clogging, no hungry livestock.
5. Heavy steel pull clevis for easy moving of the Smidley feeder.
6. Secure mounting on steel shod skids provides long life — rot resistance.
7. Long-lasting bottoms painted on the underneath side, can easily be replaced after years of service if needed.



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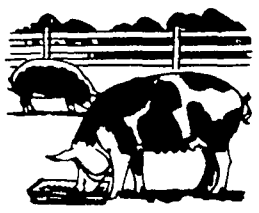
CHORE-TIME
AIR SYSTEMS & FEED SYSTEMS

L.B. WHITE COMPANY, INC. DUALASKA WI 54860
L.B. WHITE ROOM HEATERS

Magic-Ray UNIT HEATERS

NOLAND FREEZE GUARD™
Protects Nipple Waterers From Freezing

FARMER BOY EQUIPMENT:



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- FARROWING STALLS
- CURTAIN CONTROLS AND CURTAIN
- FENCING
- NO STRESS FEED SYSTEMS
- PORTABLE HOG SHELTERS
- NURSERY DECKS

MONOFLO
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Delphi WOVEN WIRE FLOORING

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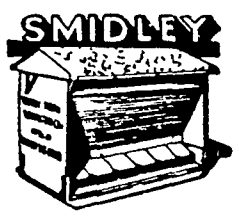

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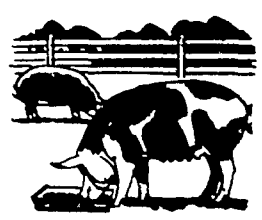
PH: 717-866-5692 LOC: ½ Mile East of Myerstown

We Specialize in Complete Swine Systems, Buildings, Farrowing, Nursery, Fattening - Open Front or Controlled Environment



Montgomery County DHIA Monthly Report

MONTGOMERY COUNTY DHIA 1979

	County	State
Full Year Herds	59	4,094
Average number of cows in association	3,885	226,709
Average number of cows per herd	65 8	55 4
Percentage of milkfat	3 8	3 7
Average per cow -		
Lbs milk	14,028	14,669
Lbs milkfat	536	550
Value of product $	1,687	1,716
Hay cost	93	91
Other	173	177
Grain cost	392	381
Pasture cost	14	18
Total feed cost	672	667
Value of product above feed cost	1,015	1,049

MONTGOMERY COUNTY RESULTS BY FIVE YEAR PERIODS FOR THE 50 YEARS TESTING

	Av. No. Cows	Lbs. Milk	Lbs. Milkfat
1925-1929	514	7,650	297
1930-1934	904	7,929	327
1935-1939	1,010	8,901	353
1940-1944	1,220	8,678	343
1945-1949	1,569	8,646	332
1950-1954	2,401	8,813	351
1955-1959	2,609	9,441	389
1960-1964	3,398	11,034	452
1965-1969	3,762	12,393	495
1970-1974	3,968	12 560	493
1975	3,985	12,852	501
1976	3,824	12,916	501
1977	4,135	13,656	534
1978	4,059	13,831	534
1979	3,885	14,028	536

1979 HERD SUMMARY

Fifty nine herds completed twelve months production testing A complete list of DHIA herds follow In addition there were three owner sampler herds This report lists rolling herd averages

OWNER	BREED	NO COWS	LBS MILK	LBS FAT
J Harold Keener	H	37 4	17,901	692
Fred Seipt Family	H	121 3	17,217	669
George Seneko	H	61 1	18,073	653
Gehringer Brothers	M	58 3	16,125	651
E Jay Renninger	H	113 6	17,139	651
Harold K Halteman	H	60 9	17,004	644
Merrill Mest	H	38 1	16,030	644
Charles Rhoads	H	38 5	16,560	642
E N Halteman & Son	H	46 6	15,969	642
W B Saul High School	H	14 9	18,117	640
David P Longacre	H	86 7	19,170	637
Roy S Kolb & Sons	H	58 7	16,276	624
Woodson Farm	H	45 7	17,854	607
Du Mar Farm	H	56 0	17,567	598
Clyde Masemore	H	57 9	13,900	588
Lalisa Holsteins	H	51 4	15,049	588
S Horace Mowrer & Son	H	128 7	15,261	580
Robert L Freed Sr	H	45 0	14,750	567
Hy Vue Farms	H	176 6	15,827	562
George K Sterner	H	88 8	13,875	562
Paul W Weaver & Sons	H	51 1	15 266	561
Gordon Moser		42 3	14,700	557
Ronald R Johnson	H	41 5	14,666	556
Alvin D Delp & Son	H	44 8	14,067	555
Merrill G Ruth	H	54 5	16,135	555
Maynard Rothenberger	H	113 1	15,652	546
Kenneth P Schultz	H	42 0	13,424	539
Donald Stofflet	H	41 7	14,940	534
Donald O Kriebel	H	65 0	13,855	534
Edward N Wisser	H	39 5	14,187	531
Daniel E Kolb	H	52 0	13,851	530
Walebe Farms	J	186 7	10,467	527
Kriebel Brothers	H	32 5	13,864	524
John Nikerle	H	42 8	14,529	523
Grather Brothers	G	61 4	11,229	520
Gordon D Holl	H	30 6	13 351	519
Windemere Farm	H	27 7	12,945	519
Irwin L Ziegler	H	54 2	13,316	513
Andrew Schertel	H	70 1	12,537	512
Norristown State Hospital	H	141 3	14,581	509
Clark Yoder	H	51 3	13,371	500
Curtis N Kratz	H	44 2	12,827	500
Franklin J Schlegel	H	34 6	13,494	495
James Stutzman Sons	H	46 2	15 495	495
Correctional Industries	H	141 8	13,276	490
Robert Wolfgang	H	40 2	13,477	485
Walton Hackman	G	89 5	9,851	483
Watershed Farm	H	93 6	12,607	483
John W Meyers & Son	H	38 2	12,117	473
Claude R Bieler	H	30 4	11,010	456
Jesse V Zumstein	H	130 5	10,522	442
Hoffman Farms	H	156 7	12,175	419
The Boyers	M	25 8	10,015	411
Mark A Slater	H	69 1	11,375	401
Grim Brothers	M	51 4	10,295	396
Paul S Jones	H	48 5	10,549	387
Warren W Long	G	47 8	8,237	376
Stanley Fox	H	69 8	9,183	352

OWNER NAME OR NO	BREED	AGE	DAYS IN MILK	LBS MILK	LBS FAT
Maynard Rothenberger					
89		3	1910	119,864	4169
24		3	1900	102,892	3678
Du Mar Farm					
Norma		3	2872	125,450	4505
Patsy		3	2131	121,498	4449
Louise		3	2180	102,527	3574
Cda		3	1980	100,374	3546
Walton Hackman					
Barbara		2	2717	105,672	4928
Paula		2	1748	96,771	4296
Correctional Industry					
D 114		3	2460	115,462	4315
622		3	2308	110,737	4183
687		3	2308	106,469	3792
Henry B Gottshall					
26F		3	3384	179,973	6813
843		3	2326	109,567	4665
B 31		3	2484	109,318	4861
B 61		3	1868	108,740	3892
C 52		3	2100	100,759	4150
Walebe Farms					
164		4	3074	107,992	5[illegible]2
368		4	2376	73,271	4418
Merrill Mest					
51		3	2044	97,851	4158
B 34		3	1954	89,324	4043
E Jay Renninger					
123 A		3	2103	133,447	4548
14B		3	1888	115 448	4203
129 A		3	1774	106 096	3769
59 C		3	2139	99,900	4038
Charles Rhoads					
Ponseta		3	2166	104,942	3915
S Horace Mowrer & Sons					
136		3	2511	116,649	4485
9 A		3	2485	112,551	4316
Norristown State Hospital					
HH 10		3	3433	176,767	6134
C 750		3	2791	149,771	6215
KK 40		3	2116	114,996	3849
KK 25		3	2082	112,721	3711
C 818		3	2203	105,059	3920
Robert L Freed Sr					
Holly		3	1957	102,638	3886
James Stutzman Sons					
Norma		3	1913	113,582	4432
Daisy		3	2200	111,828	4629
Elisa		3	2086	110,888	3809
Harold K Halteman					
Maggie		3	3706	209,317	7691
Ellen		3	3247	185,442	6388
Nettie		3	2268	138,478	5256

(Turn to Page 117)

QUARRYVILLE BLOCK CO.
OPEN UNDER NEW OWNER,
FRANK PLASTINO, JR.
Open from 7-4 Mon. - Fri.
Sat. 7:30 - 12:00 Noon
WILL DELIVER
Also
WE MAKE CHIMNEY BLOCK
Business Ph: 717-786-2125
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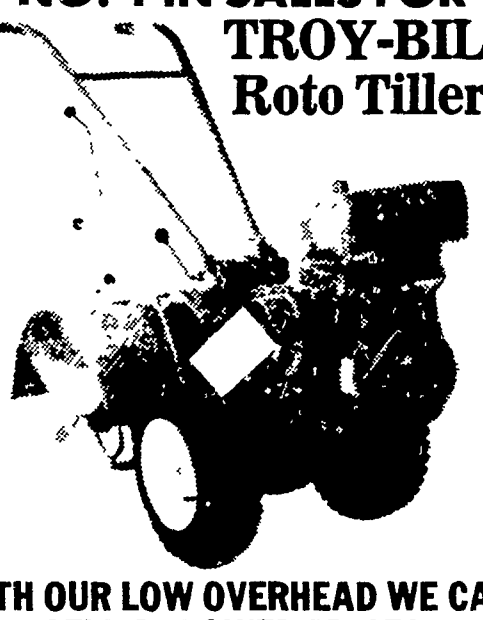
SERVICE & PRICE MADE US NO. 1 IN SALES FOR TROY-BILT Roto Tillers



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ALL TROY-BILT TILLERS SOLD AT 20% DISCOUNT PLUS FREE HILLER FURROW

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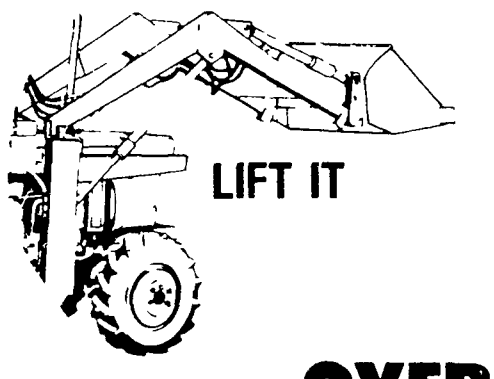
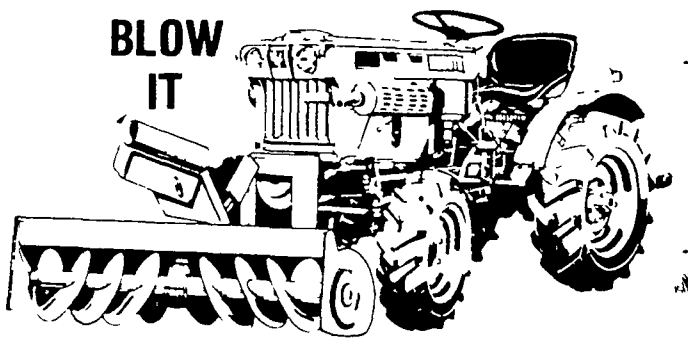
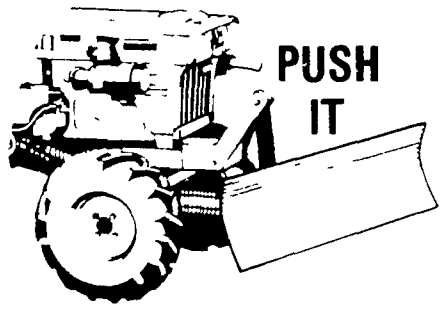
YOU'LL SAY
LET IT SNOW
IF YOU'VE GOT A
4wheel drive **KUBOTA DIESEL POWER**
TRACTOR TO MOVE IT!!





OVER 40 IN STOCK



*12 To 55 Horsepower
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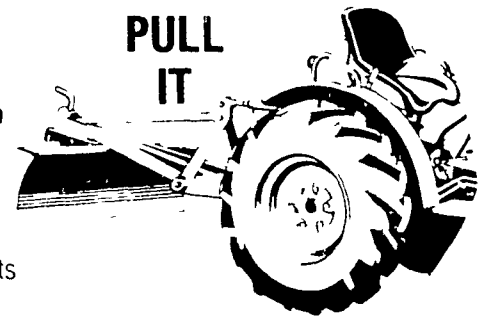


KELLER BROS. TRACTOR CO.
1 MILE WEST OF SCHAEFFERSTOWN
BUFFALO SPRINGS PHONE 717-949-6501

Broiler placements up seven percent

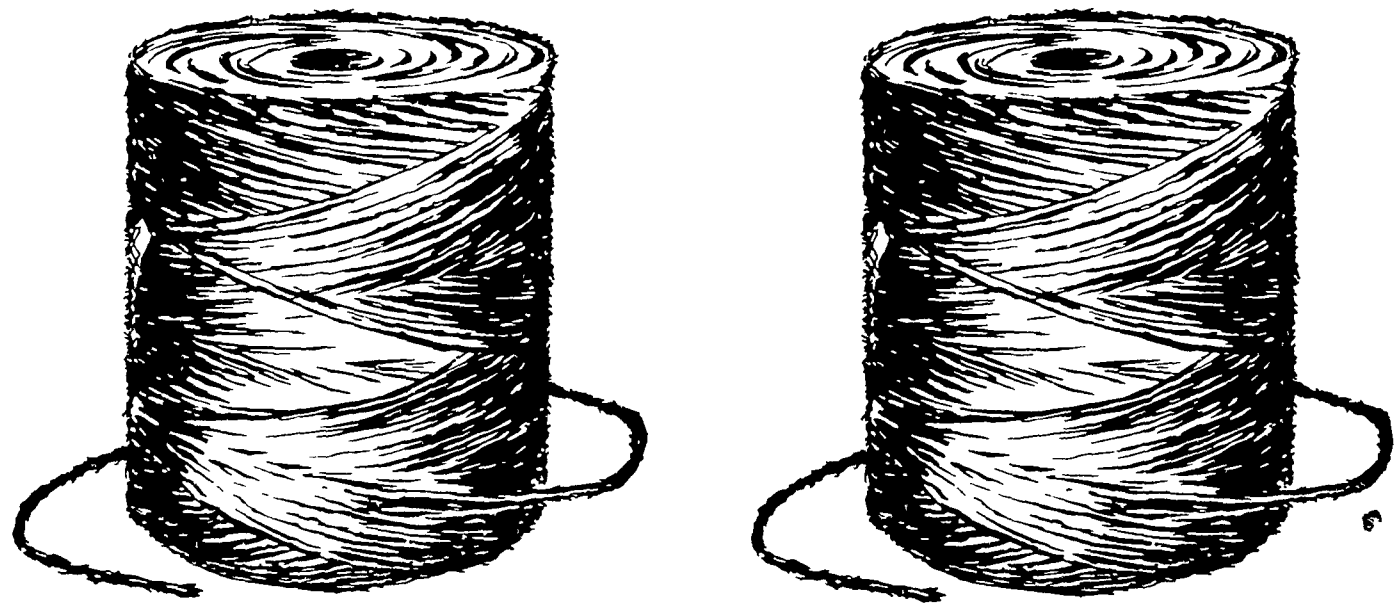
HARRISBURG — Placements of broiler chicks in the Commonwealth during the week ending November 24 were 1,996,000, according to the Pennsylvania Crop Reporting Service.

The placements were seven percent above the corresponding week a year earlier and two percent above the previous week. Average placements during the past nine weeks were seven percent below a year earlier.

Placements in the 21 key poultry producing states were 72,056,000, three percent above the previous week and two percent above the same week a year earlier. Average placements during the past nine weeks were two percent above a year ago.

Broiler-fryers slaughtered in Pennsylvania under federal inspection during the week ending November 14 totaled 1,898,000, with an average liveweight of 4.22 pounds.

AGWAY
AGWAY
BALER TWINE
EARLY ORDER



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- 40 Lb. Bale
- Manufactured to Agway's specifications.
- Early order discounts now.
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$21.00* Per Bale

*50 + BALES / 1-9 BALES, $21.50 / 10-49 BALES, $21.25.

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CHAPMAN
FARM & HOME
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215-395-3381

IRONTON
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Lebanon, PA
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New Holland, PA
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AGWAY

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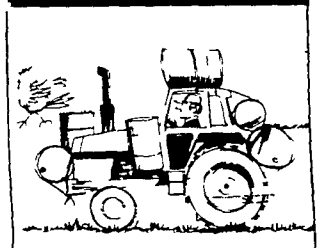

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Always take added weight into consideration when braking. You increase stopping distance considerably when towing heavy wagons or over loading with tanks, liquid tire ballast, wheel weights or front and rear bale carriers

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FARM PAINTING

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AERIAL LADDER
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Junior Cooking Edition

The big Christmas holiday is fast approaching. Our younger readers are aware and have sent us their favorite holiday recipes.

Of special interest is the Gingersnap recipes written in rhyme, the Christmas cookies and pies and naturally eggnog.

If you have any favorite recipes please send a copy to Junior Cooking Edition, **Lancaster Farming**, Box 366, Lititz, Pa. 17543.

Be sure to include your name, age, and address with a complete list of ingredients and directions.

GINGERSNAPS
In a Rhyme

And if the best you wish to know
Why study well the lines you find below.
Melt of butter half a pound, also of lard.
Stir in a quart of (mo)lasses not too hard,
Then add brown sugar, half a pound.
Four tablespoons of ginger nicely ground.
Into the mixture sift two quarts(4 cups) of flour,
Then to insure the cake will not be sour,
Dissolve in milk four tablespoons of soda.
Saleratus is advised, but I do not like the odor.
Mix either with milk, it surely makes no matter
Just so you pour the milk into the batter.
Add more flour and roll thin the dough.
Then cut in cakes, but this you surely know.
Bake them well in an oven cooks call slow
And when baked they will not last long, I know.

Edith Burkholder, Age 16, Kutztown, Pa,

WALNUT PIES

6 eggs, beaten
2 cups brown sugar
2 cups molasses
2 cups water
1 teaspoon salt
6 tablespoons flour
2 teaspoons baking soda
2 cups ground walnuts

Mix eggs, sugar, molasses, salt, and soda. Add water and flour alternately. Add walnuts. Place in 2 9 inch unbaked pie shells. Bake at 350 degrees F for half an hour.

Sylvia Hoover, Age 7, New Holland, Pa.

RED CHRISTMAS PUNCH

2 pints cranberry juice
1 large can(12 oz.) frozen orange juice
1 6oz. can frozen lemon juice
1 6oz. can frozen pineapple juice
1 pint to 1 quart ginger ale
1 cup granulated sugar

Cook sugar in water that is required to dilute frozen juices. Cool syrup and add fruit juices. Add ginger ale just before serving.

Float ice which has been frozen in a star mold on top of the punch. Add green cherries to ice just before it sets.

Yield: Serves 18 - 20.

Esther Burkholder, Age 11, Kutztown, Pa.

EGGNOG

4 eggs
4 cups milk
4 tablespoons lemon juice
½ cup cream
1/8 teaspoon nutmeg
1/8 teaspoon salt
⅓ cup granulated sugar

Beat eggs until thick and lemon colored. Add sugar, nutmeg, and lemon juice. Add ice cold milk and cream.

Beat with a rotary beater until frothy.

Yield: 6 large servings

Louise Nolt, Age 7, New Holland, Pa.

EGGNOG

3 eggs
2 cups milk or 1 cup cream
1 teaspoon vanilla
2 tablespoons honey

Put first three ingredients in blender. After three or four seconds, remove lid and slowly add honey as the blender is operating. Do not pour directly in the middle.

This makes a delicious breakfast drink or snack. Serve in glasses topped with nutmeg.

Julia Martin, Age 3, Newmanstown, Pa.

RAINBOW MILK DRINK

1 pint lime, lemon, orange or raspberry sherbet
1 quart milk
¼ teaspoon vanilla

In a pitcher, juice containter or mixing bowl soften sherbet. Gradually blend in milk with a rotary beater or spoon until sherbet is thoroughly combined with milk. Stir in vanilla. Serve in chilled glasses.

Eleanor H. Burkholder, Kutztown, Pa.

PRUNE CAKE AND GLAZE

2½ cups all purpose flour
2 cups granulated sugar
1 cup cooking oil
4 eggs
2 teaspoons apple pie spice
2 teaspoons cinnamon
1 cup buttermilk
1 cup stewed prunes, cut and pitted
1 cup chopped nuts or pecans
2 teaspoons baking soda
½ teaspoon salt

Sift dry ingredients, except soda and sugar together. Add soda to buttermilk.

Beat oil, sugar, and eggs. Add dry ingredients and buttermilk mixture alternately. Add prunes and fold in nuts. Bake at 300 degrees F for 1½ hours or until done. Bake in a large tube pan.

Glaze

1 cup granulated sugar
½ cup margarine
½ cup buttermilk
½ teaspoon soda

Mix above items together and then cook over slow fire. Bring to a boil. Pour over hot cake while glaze is still hot. Let cool in pan.

Rebecca B. Yoder, Age 13, Muncy, Pa,

(Turn to Page 135)

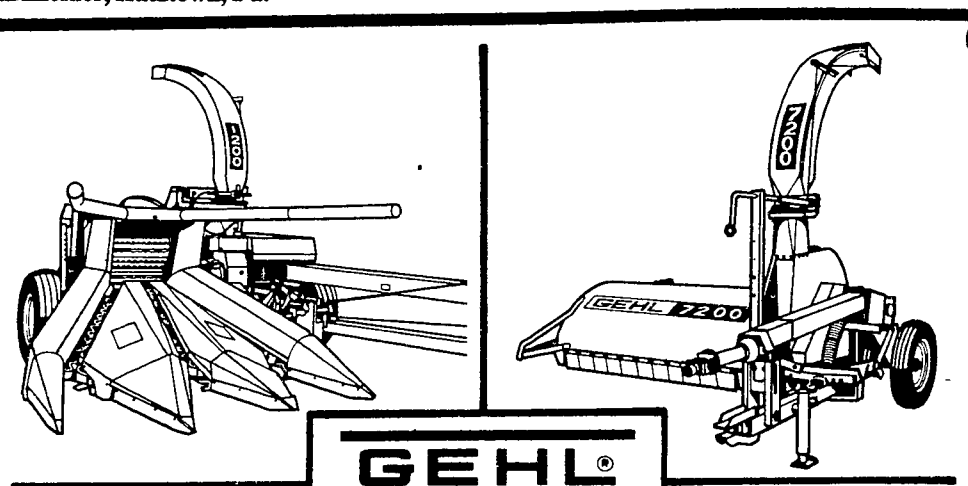
Women's auction deadline approaches

MANHEIM — The Lancaster County Farm Women Society 2 will sell a braided rug and chair mat at a silent auction. The set was made by one of the members from materials donated by others from the group, and has been on display at Geib's Stationery at the Manheim Shopping Center from November 15. December 15 is the deadline for all bids.

The rug measures 4¼ x 2½ feet with a 16 inch diameter chair mat, in shades of Maroon and Gray.

Bids may be deposited this week at the store or mailed to the society's treasurer, Mrs. Mabel Pinkerton, 43 South Hazel Street, Manheim, Pa., 17545. Be sure to include name, address, and telephone number with all bids.

case



GEHL®
FARM EQUIPMENT

Forage Harvesters

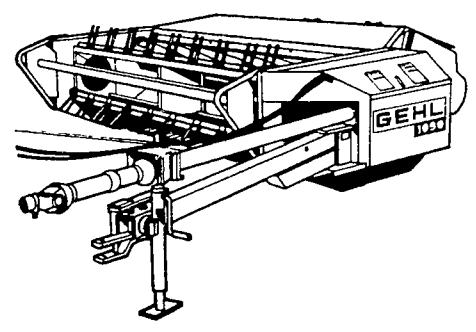
	Dec	Jan
1200	$500	$400
800	$450	$350
700/750	$350	$250

Flail Choppers

72/7200	$170	$120

Mower Conditioners

770/1070 880/1090	$220	$170



Gehl Cash Bonus Bonanza

You can save money **AND** taxes if you buy eligible Gehl equipment now!

First, stop in and we'll make our **BEST DEAL** on a new Gehl forage harvester, mower conditioner or flail chopper.

Second, Gehl will send you a **CASH BONUS CHECK** of up to $500 in December, $400 in January!

Third, if you buy before Dec. 31, you may be eligible for a **10% Investment Credit** off your '79 taxes.

Your combined savings could be **$1200 ... $1700 ... or more!**

But hurry! The offer is incremental and good only during **December, 1979 and January 1980!**

Although it doesn't apply to Cash Bonus Bonanza purchases, Gehl also offers **Waiver of Finance** until June 1, 1980, on selected equipment.

Stop in and we'll give you all the details.

PEOPLE'S SALES & SERVICE
Oakland Mills, PA
717-463-2735

N.G. HERSHEY & SON
Manheim, PA
717-665-2271

A. L. HERR & BRO.
Quarryville, PA
717-786-3521

S. JOHNSON HURFF
Pole Tavern
Monroeville, NJ
609-358-2565 or
609-769-2565

STOUFFER BROS. INC.
Chambersburg, PA
717-263-8424

ARNETT'S GARAGE
Rt 9 Box 125
Hagerstown, MD
301-733-0515

NEVIN N. MYER & SONS,INC.
Chester Springs, PA
215-827-7414

UMBERGER'S MILL
Rt 4 Lebanon, PA
(Fontana)
717-867-5161

ZOOK'S FARM STORE
Honey Brook, PA

BINKLEY & HURST BROS.
133 Rothsville Station Road
Lititz, PA
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AGWAY, INC.
Chapman Equip Center
Chapman, PA
215-398-2553

KING'S TOWN TRACTOR CO., INC.
Rt 213 South
Chestertown, MD
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CHAS. J. McCOMSEY & SONS
Hickory Hill, PA
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CLAIR J. MYERS
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717-297-3873
717-297-2991

PETERMAN FARM EQUIPMENT, INC.
225 York Rd
Carlisle, PA
717-249-5338

Montgomery Co. DHIA

(Continued from Page 114)

Norma	3	2171	133,886	4839
Sonya	3	1974	109,567	4085
Paulett	3	1523	100,699	3408
Merrill G Ruth				
44	3	2726	136,414	4702
Fred Seipt Family				
Star	3	2662	145,153	5916
Muriel	3	1986	124,566	4512
Vulture	3	2146	117,972	4281
Tulip	3	2164	112,814	4231
Hon	3	2191	98,797	4245
Claude R Bieler				
Peg	3	2982	129,729	[illegible]596
Kenneth P Schultz				
8	3	3251	139,363	6208
2	3	2476	101,844	3844
Clyde Masemore				
18 A	3	2943	116,670	5267
32 A	3	2564	108,511	4138
78 A	3	2577	107,702	3701
Gehringer Bros				
Muriel	3	2481	111,237	4560
Midas	3	1868	105,837	3954
Andrew Schertel				
Bell	3	3070	125,057	4884
Laura	3	3139	121,685	5439
Malis	3	2996	114,000	5082
Sally	3	2750	113,885	5237
Ceil	3	2729	109,544	4565
Cindy	3	2823	100,352	4551
Crissy	3	2780	100,265	4135
Wonita	3	2239	88,287	4224
David P Longacre				
Blossom	3	2210	118,811	4220
Moole	3	2045	108,721	3974
Irwin L Ziegler				
Clara	3	2709	106,354	4476
Paul W Weaver & Sons				
134	3	2330	111,741	4541
142	3	2115	104,304	3582
Jesse V Zumstein				
Karen	3	3219	130,829	5574
Ione	3	3120	122,471	5346
Boots	3	2748	104,690	4105
Roy S Kolb & Sons				
17 B	3	2933	149,605	5278
66 B	3	2529	140,007	4970
119 B	3	2781	130,352	4619
57 C	3	2425	117,560	4514
54 C	3	2263	101,805	3524
26 D	3	2163	97,810	4244
Daniel E Kolb				
42 B	3	2347	127,776	4241
John W Meyers & Son				
Janet	3	2533	104,444	3877
Olive	3	2107	100,300	4172
Ronald R Johnson				
Wendy	3	2363	125,824	4703
Sun F	3	2544	122,455	4297
Anne	3	2635	112,475	4064
Curly	3	2789	102,444	4291
Maynard Rothenberger				
92	3	2409	115,640	4456
Grater Bros				
Mitzie	2	3829	124,195	6053
Hester	2	3466	110,995	5386
Watershed Farm				
Cynthia	3	2755	132,826	4390
10	3	2470	123,729	5132
32	3	2052	106,385	3892
Walton Hackman				
Amy	2	2792	102,094	4709
Bondie	2	2374	86,039	4107
Kriebel Bros				
Jenny	3	2731	120,434	4512
Correctional Industry				
645	3	2194	112,722	3661
718	3	2127	108,578	4155
D 144	3	2194	107,496	4272
644	3	2450	104,895	4655
Henry B Gottshall				
3B	3	3800	209,461	7586
C 28	3	2546	130,049	4745
D 35	3	2123	117,196	4220
Jay Renninger				
113	3	3993	191,307	7746
107 B	3	1940	100,207	3886

(Turn to Page 118)

SEE WALTER & JACKSON, INC. FOR YOUR POLE BUILDING NEEDS

LET OUR TRAINED STAFF HELP YOU WITH YOUR NEEDS

EASY

That's how it is to roof with Onduline.

Easy to work with. Easy to cut and figure. Easy to install.

That's why more and more farmers are roofing with this revolutionary new discovery. Onduline is a corrugated fibrous material impregnated with asphalt for strength and durability. Yet unlike traditional asphalt roofing, Onduline is lightweight, easy to handle and flake-proof. And unlike aluminum and steel, Onduline doesn't rust, corrode or oxidize. Best of all, Onduline comes with a 25-year warranty against leaks.*

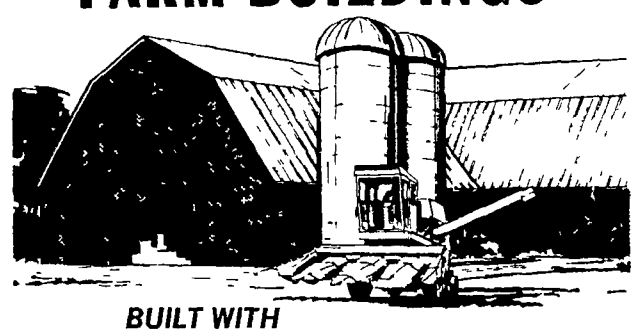
The roofing you've been waiting for But now that it's here, could you put it up yourself? Easy. As easy as putting Onduline Supersheet™ right over the old roof, using either nails or screw fasteners - whichever you prefer For new roofs, it's as easy as a good set of instructions, a saw, and a hammer or power screwdriver. The 6'7" sheet length is convenient to work with, and no decking is necessary.

Onduline comes in four maintenace-free baked on colors (including silver to blend with your existing buildings). Ask your building supply or farmers co-op. And if you don't have time to do it yourself, ask your contractor Either way, you'll find Onduline comes with a price and a performance that's easy to take.

Onduline

"When the nail goes in, the warranty goes on."

DURABLE ATTRACTIVE FARM BUILDINGS



BUILT WITH FABRAL CORPORATION METAL ROOFING AND SIDING

Fabral roofing and siding panels are custom-cut to length according to job specifications. This saves on material, erection time and labor costs. Most panels can be overlapped in segments of 6" or 8" to minimize longitudinal cutting. Fabral panels are available painted or in natural galvanized steel or aluminum. Painted panels have a baked on finish that is weather resistant and one that will retain its original beauty for years.

Channeldrain®: the panel of experts.

Farm building professionals agree: Wheeling Channeldrain roofing and siding panels give you a dollar-tight, weather-tight building.

- Tough, pre-painted galvanized steel lowers maintenance, protects your investment.
- Extra-wide 38" panels mean fewer panels and fasteners, save material costs.
- Patented drain channels run water off.
- Wide panel overlaps assure leak-proof joints.

Stocked in white, green & galvanized.

WOOD ROOF TRUSSES ORDERED TO YOUR SPECIFICATIONS

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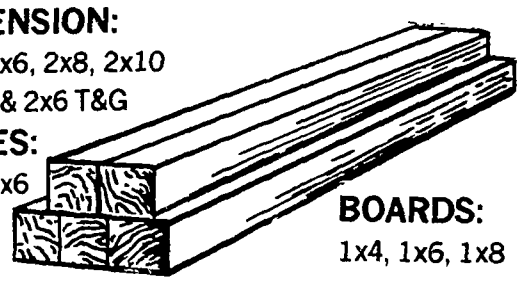
TREATED LUMBER

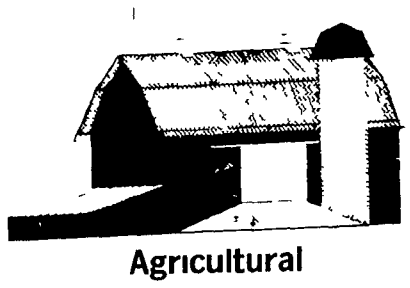
DIMENSION:
2x4, 2x6, 2x8, 2x10
2x12, & 2x6 T&G

POLES:
4x4, 4x6
6x6



BOARDS:
1x4, 1x6, 1x8

Wolmanized



Agricultural

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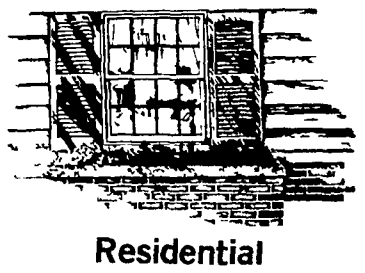

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Grim Bros.				
Promis	3	2703	120,617	4408
Charles Rhoads				
Simple	3	2153	101,949	3661
Windemere Farm				
B 4	3	2299	113,166	3885
Mark A Slater				
Betsy	3	3326	106,112	4519
Anita	3	2700	103,231	3448
S Horace Mowrer & Sons				
33	3	2878	149,475	5047
123	3	2603	141,217	5184
128	3	2718	139,173	5058
2 A	3	2650	129,716	4808
92	3	2358	123,356	4670
69 A	3	2222	112,029	4446
19 A	3	2213	106,913	4781
55 A	3	2093	102,488	3981
Norristown State Hospital				
II 20	3	2734	148,005	5124
JJ 24	3	2150	110,680	4384
George Seneko Jr				
Collect	3	3146	149,042	6199
Baby	3	2622	130,602	4890
Nettie	3	2508	125,364	4849
Curtis N Kratz				
Kate	3	2655	104,648	4590
Robert L Freed Sr				
Ann	3	2076	114,264	4179
Hector	3	1804	105 361	4152
Paul S Jones				
Beth	3	2678	110,027	4358
James Stutzman Sons				
Rene	3	1849	106,415	3799
Harold K Halteman				
Pat	3	2480	157,884	7047
Peggy	3	2134	114,135	4545
Honey	3	1912	105,336	3834
Sherry	3	1498	100,328	4203
Merrill G Ruth				
32	3	2256	122,084	4133
E N Halteman & Sons				
Alice	3	2147	111,684	3823
Rosie	3	2392	107,342	4784
Judy	3	1652	101,143	3729
Robert W Wolfgang				
Frida	4	2922	91,446	4449
Fred Seipt Family				
Princes	3	2808	128,283	5755
Kaye	3	2235	110,991	3987
Tidy	3	2173	106,172	4134
Claude R Bieler				
Tillie	3	3309	140,844	5070
Bell	3	2804	116,914	5148
Kenneth P Schultz				
6	3	3144	144,792	5303
34	3	2271	110,093	4368
Woodson Farm				
Pa Kate	3	5053	224,820	8822
Heidi	3	2416	124,241	4279
Hoffman Farms				
40	3	2853	103,679	4474
135	3	2590	100,453	3520
Andrew Schertel				
Dian	3	2848	111,085	4495
Dot	3	2374	96,988	4025
David P Longacre				
Nanette	3	2398	129,916	3906
Lass	3	2081	116,811	4347
Boop	3	1903	104,018	4194
Irwin L Ziegler				
Becky	3	3304	145,625	5697
Jane	3	2617	129,284	4573
Paul W Weaver & Sons				
145	3	2169	108,348	4193
Jesse V Zumstein				
Arda	3	4023	178,667	6823
Sherry	3	2676	108,505	4148
Roy S Kolb & Sons				
14 B	3	2904	131,769	5449
49 B	3	2408	105,684	3898
Daniel E Kolp				
20 C	3	2239	116 414	3917
Edward N Wisser				
Joyce	3	2546	120,918	5111
Hope	3	2406	107 483	4003
Phyllis	3	2343	98,383	4076
John W Meyers & Son				
Vikey	3	2500	105,228	4521
Donald R Johnson				
Lynn	3	2576	96,605	4318
Hope	3	2289	92,687	4053
Lalisa Holsteins				
B7	3	2342	126,484	4503

GREATEST INCREASE — 1979

	Lbs Fat	Factor
Walebe Farms	527	79 50
Gehringer Brothers	651	76 43
Clyde Masemore	588	68 25
Hy-Vue Farms	562	65 63
Woodson Farm	607	48 61
Edward N Wisser	531	33 81
Geroge Seneko	653	30 91
Donald Stofflet	534	30 53
Grater Brothers	520	29 63
E Jay Renninger	651	27 73

Greatest increase in fat is computed by a formula adopted in 1960 The purpose is to recognize herds making steady year to year progress and to give more credit for increasing production on herds already on a high level of production

HIGH TEN COWS — 1979 FAT PRODUCTION

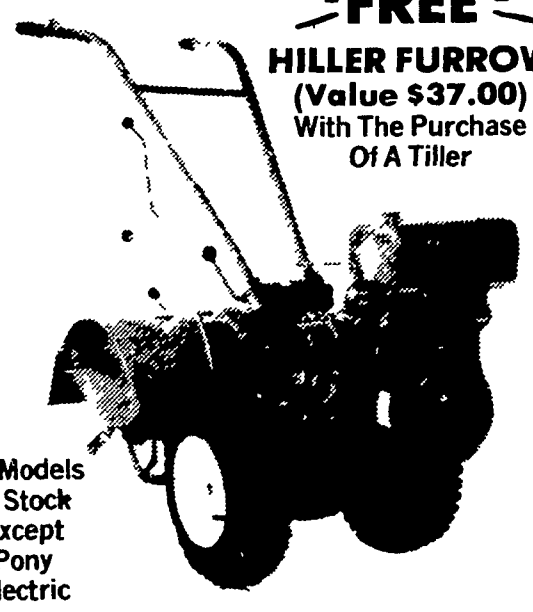
		Milk	Fat
J Harold Keener			
Trix	H	29,831	1,098
George Seneko			
Lori	H	23,440	1,057
Harold Halteman			
Sherry	H	24,376	1,014
Harold Halteman			
Stacy	H	21,185	1,005
Henry B Gottshall			
B 56	H	23,387	1,002
Harold Halteman			
Pat	H	23,309	995
Hy Vue Farms			
111	H	26,471	983
Richard A Bechtel			
Birdie	H	22 089	951
David P Longacre			
Libby	H	30,196	943
E Jay Renninger			
100 A	H	26,316	941

MILK PRODUCTION

		Milk	Fat
David P Longacre			
Libby	H	30,196	943
Hy Vue Farms			
40	H	30,040	910
J Harold Keener			
Trix	H	29,831	1,098

(Turn to Page 119)

HEADQUARTERS FOR
TROY-BILT TILLERS
DECEMBER SPECIAL
FREE
HILLER FURROW
(Value $37.00)
With The Purchase
Of A Tiller



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MARTIN'S MACHINERY

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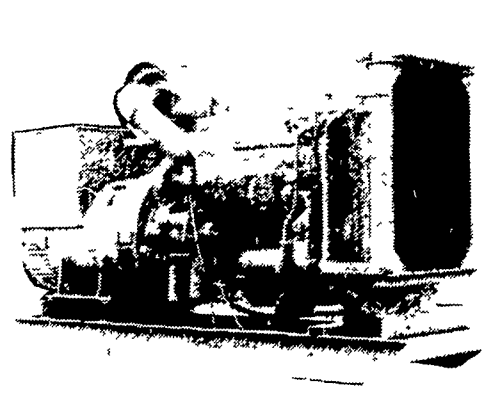

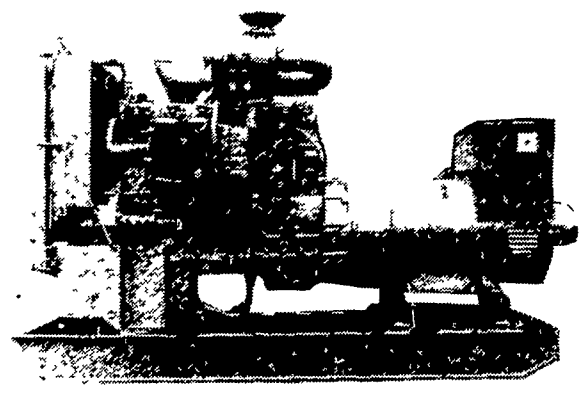

CHECK THESE FEATURES:

- Balanced Designed for greater motor starting ability per dollar invested.
- Frequency of R.P.M. modulated Voltage Regulator permits load to be applied at the same rate the engine can take the load without stalling. Results in peak motor starting capabilities per engine H.P. Also easier on electric motor windings.
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- Overload Protection
- Under Frequency Protection
- Brushless Alternators
- Choice of the Following:
  - * **Governors:** Mechanical, hydraulic, or electronic to ¾%
    regulation
  - * **Windings:** Single phase only or combination multiphase
    windings
  - * **Voltage Regulators:** Transformer or Solid State regulation to
    2%
  - * **Engines:** New or Rebuilt
  - * **Engine Brand:** White, Detroit, Cummins, Ford, Chrysler, Cat,
    Perkins, Allis Chalmers, John Deere, & others.
  - * **Fuel:** L.P. Gas, gasoline, or diesel
  - * **Starting:** Automatic or "Turn the Key"

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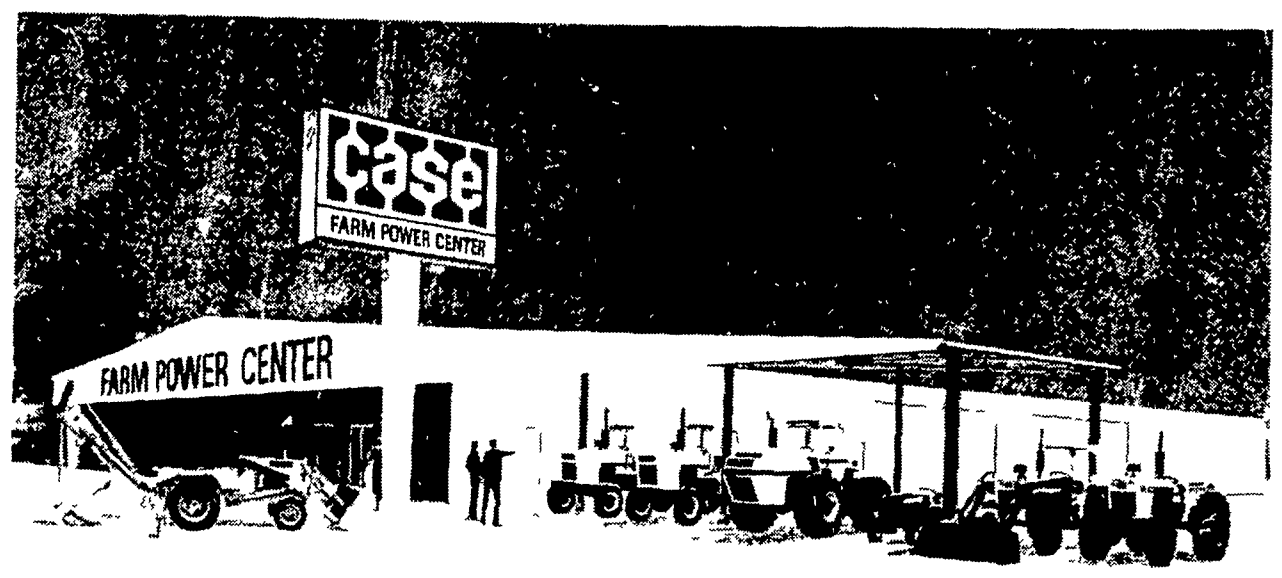

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CASE WILL WAIVE ALL FINANCE CHARGES

through March 1, 1980 on any tractor listed below and purchased from us between October 1, 1979 and December 28, 1979.

NEW CASE LOW-PROFILE MODELS
885, 990, 995, 1210 and 1410

NEW CASE 2-WHEEL DRIVE MODELS
2090, 2290, 2390 and 2590

ALL NEW & USED 4-WHEEL DRIVE TRACTORS,
any make, any model (except Case 4490, 4690 and 4890).

YOU PAY NO FINANCE CHARGES (if you finance through Case Credit Corp.) until March 1, 1980. The sooner you buy, the more you save.

YOU SAVE ON A TRACTOR, TOO. Our selection of qualifying tractor models is at its best right now . . . and we're eager to deal high.

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Flemington, NJ
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Montgomery Co. DHIA

(Continued from Page 118)

Woodson Farms Mabelle	H	28,771	919
Hy-Vue Farms 191	H	26,650	886
Hy-Vue Farms 111	H	26,471	983
E Jay Renninger 100 A	H	26,316	941
J Harold Keener Queen	H	26,153	887
David P Longacre Blossom	H	26,100	880
J Harold Keener Ann	H	25,827	909

October 1979

E Jay Renninger's Holstein produced the highest amount of butterfat at 982 pounds with 25,113 pounds of milk, according to Montgomery County's October DHIA report

The highest pounds of milk was produced by David P Longacre's Deborah She produced 26,702 pounds of milk with 823 pounds of butterfat

OWNER	BREED	NO. COWS	% DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Richard Bechtel	B3	54 0	92 1	50 9	3 7	1 90
Harold Keener	3	35 5	92 8	50 4	3.8	1 89
Merrill Mest	3	41 5	92 6	45 6	4 1	1 88
Lalisa Holsteins	3	51 6	89 7	48 3	3 9	1 87
Halteman & Son	B3	55 9	83 7	42 0	4 3	1 79
Gordon D Holl	3	30 0	90 6	46 6	3 8	1 77
Harold Halteman	B3	64 0	82 8	45 4	3 7	1 68
Ronald Johnson	B3	43 5	85 5	41.6	3.9	1 64
Charles Rhoads	B3	38 0	84 9	43 6	3 7	1 62
David Longacre	3	88 9	86 4	47 1	3.4	1 62
Gordon Moser	B3	39 8	84 5	42 3	3.8	1 61
F Seipt Family	3	127 5	86 0	45 4	3 5	1.60
W B Saul H S	3	15 4	95 4	45 6	3.5	1 60
R L Freed Sr	B3	43 8	86 1	38 9	4.1	1 59
George Seneko Jr	3	61 6	96 3	41 9	3.7	1 57
Clyde Masemore	3	57 0	93 3	37 1	4.2	1 56
Meyers & Son	B3	37 6	89 4	40 4	3 9	1 56
M Rothenberger	3	122 5	94 2	42 4	3 7	1 55
George Sterner	B3	99 4	84 1	37 5	4 1	1 55
The Boyers	B8	27 1	93 8	39 4	3 9	1 55
PW Weaver & Sons	G3	50 7	84 9	42 6	3 6	1 55
Robert Wolfgang	B3	37 2	96 2	43 9	3 5	1 54
Claude R Bieler	3	28 0	96 0	38 1	4 0	1 53
Daniel E Kolb	B3	52 7	86 9	38 4	4 0	1 53
Alvin Delp & Son	B3	47.7	86 7	38 7	3 8	1 48
Roy Kolb & Sons	B3	66 4	77 4	38 5	3 8	1 46
Robert A Hewitt	B3	42 4	93 7	35 7	4 0	1 44
Du Mar Farm	3	60 9	83 2	40 5	3 5	1 43
Walebe Farms	4	176 4	85 9	28 6	5 0	1 43
E Jay Renninger	B3	119.9	76 1	39 1	3 7	1.43
Kenneth Schultz	3	42 7	79 9	37 9	3 8	1.43
Halteman & Sons	B3	49 0	76 1	34 6	4 1	1 41
Donald O Kriebel	3	64 0	94 6	34 2	4 1	1 41
H Mowrer & Son	B3	137 8	79.2	38 2	3 6	1 39
Hy-Vue Farms	B3	159 9	82 3	36 2	3 7	1 34
Grater Bros	2	59 6	86 9	29.1	4 6	1 33
Kriebel Bros	B3	34 0	83 3	34.3	3 8	1.32
Norristown Hos	B3	136 2	83 6	38.1	3 4	1 29
Walton Hackman	B2	87 0	82 7	27 2	4 7	1 28
John Nikerle	B3	44 7	72 3	35 1	3 5	1 24
Grim Bros	B8	47.4	84 7	31 7	3 9	1.24
Irwin L Ziegler	B3	55.8	84 5	33 5	3 7	1.24
Corr Indust	B3	118 0	81 4	34 1	3 6	1.23
Franklin Schlegel	B3	38.0	89 0	32 8	3 6	1.17
Curtis Kratz	B3	42.9	71.3	30 2	3 8	1 16
Windemere Farm	G3	27 0	87 1	28 5	4 0	1.15
Mark A Slater	B3	66 1	89 4	34 5	3 3	1 15
Andrew Schertel	B3	66 2	74.4	29.3	3 8	1 11
Hoffman Farms	G3	162 3	80 6	29 8	3 3	0 98

OWNER NAME OR NUMBER	BREED	AGE	DAYS IN MILK	LBS. MILK	% FAT	LBS. FAT
Maynard Rothenberger						
123	H	6-11	305	21,640		578
82	H	6-10	288	17,941		551
110	H	2-4	305	17,100		626
66	H	2-3	305	12,685		596
17	H	3-1	297	17,505		514
Du Mar Farm						
Flo	H	8-6	305	24,040		850
Paulet	H	5-4	305	25,463		829
Oralie	H	4-3	291	18,848		564
Happy	H	3-1	279	13,766		597
John Nikerle						
Kim	H	6-11	293	15,435		623
Sarah	H	4-2	278	17,882		605

(Turn to Page 126)

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New Holland

Lebanon youths see West through combine's eyes

BY DEBRA STRICKLER

LEBANON — This past Summer three Lebanon County youths met for the first time in Texas.

For the next five months, they lived an almost inseparable lifestyle as a part of the Gerald Wedel Custom Harvesting crew.

All three guys had been inspired by previous custom crew workers, like Leon Ziegler, and a personal desire to have a Summer adventure.

Chet Crouse of Myerstown had been a part of the Wedel crew during the Summer of 1978. This year Wedel offered Chet the foreman's position and Chet returned to the beckoning grain fields immediately after graduation from Elco High School.

Crouse gives credit for his harvesting job to Mr. Newswanger, originally from Newmanstown. Newswanger bought a ranch in the midwest and Crouse decided to work there during the Summer.

Once there, Newswanger helped Chet to find the job he really wanted - custom harvesting. As a result, Chet was introduced to Gerald Wedel's custom crew.

As a participant in the Work Experience Abroad Program, Tim Dundore had worked on swine operations in Germany, Poland, Finland, and India. He also worked on an irrigation kibbutz in Israel.

Desiring to visit the Midwest, he decided to find a job.

While in Germany, he heard of the Midwest's custom combine crews from other FFA members.

On his return from Israel, the last cross cultural trip, he worked at Mark Hershey's feed mill near his Quentin home.

Through word of mouth, Tim heard of Leon Ziegler and Chet Crouse who had been on the western combine crews a year earlier. After a few telephone contacts, Tim also landed a job with George Wedel.

Similarly, Seth Dunbar decided to join the custom crews and was directed to Wedel through Crouse and Ziegler.

During 1978, Leon Ziegler got a job with Lowell Dell, a young custom harvestor from south eastern Nebraska. Leaving a month prior to his high school graduation, Leon has worked two consecutive Summers. Although he arrived home on Thanksgiving day, he is already seriously considering returning to the crew next year.

Therefore the guys knew of each other, although they didn't meet until their arrival in the West.

Tim Dundore left in early April to help George Wedel plant soybeans on the land he recently acquired in Mississippi.

Seth Dunbar met his boss at the end of May. He helped to move the equipment from the Copeland, Kansas homestead to the initial Texan starting point.

Chet Crouse graduated from high school and then flew to Texas to join the already assembled crew.

Chet was foreman, Tim worked one of the three large John Deere combines and Seth operated the grain truck.

Seth estimates that they combined 15,000 acres of wheat, 800 acres of soybeans, and also harvested undetermined amounts of corn, barley, oats, and grain sorghum. Grain sorghum is known as milo in the West.

Beginning in Texas, both the Wedel and Dell crews successfully harvested grain through Oklahoma, Kansas, Colorada, and Montana. They returned to Colorada, crossed the Rocky's and also worked in Wyoming.

Dell's crew remained in the North, harvesting some grain in Canada. The Wedel crew returned to Mississippi to harvest the soybeans that had been planted early in the Spring.

While working on a custom harvesting crew, long days are commonplace.

According to Chet, Tim, and Seth, the crew would arise at 6 a.m. to eat the breakfast prepared by Mrs. Wedel. After a thorough machinery check and greasing, the crew usually entered the harvest field by 8 a.m.

Chet commented, "there was no telling when the day would end. We would work until the wheat got tough."

This often meant midnight hours or later.

The crew slept in a ten bunk trailer. Another 40 foot trailer housed the Wedel family, including their two children, and the kitchen facilities.

According to Tim Dundore, this Summer's experience was a new lifestyle for him.

"It is too fast of a lifestyle, always moving", he commented.

In contrast, Chet Crouse can hardly wait to return next year. He loves the work and likes moving around.

"After being in a place for more than two weeks, I was ready to move on," noted Chet.

This crew realizes that Wedel would like to go into full time farming and eventually sell the custom harvesting business. Chet doubts whether he will ever sell. "It get's in your blood, it is in mine," he added.

If Crouse returns next year, he hopes to join Lowell Dell, Leon's crew.

According to Leon, his days were similiar to the others. However, the guys did their own cooking in the trailer. Wheaties as a breakfast cereal, and hamburgers were popular among the crew.

Although he admitted to patronizing restaurants on occasion.

In his first year, Leon operated both the combine and truck. This year he predominately ran the new Allis Chambers gleaner and took care of many maintenance repairs.

The five to six months of wheat harvesting allow little opportunity for relaxation Unless, the wheat is not ripe or weather is unfavorable.

And when a single day's rain turns into two weeks of continual rain, the days can become quite frustrating

Rainy days meant a chance to spend money in the nearest town. Tim noted, "the towns make a big thing, almost like a celebration, when the wheat crews arrive in the area."

This was particularly evident in Texas at the beginning of the harvest season. All the crews were frustrated by the ten days of rain that inhibited the harvest at the very beginning of the Season.

These guys can tell stories of their cherished visits to Yellowstone National Park, the drag races, or illegal rides on oil pumps.

Seth and Chet agreed that there were days when you just had to do crazy things to remain sane. At times the continual grain fields became very monotonous.

Monotony was broken by combines that got stuck axle deep in mud; or from fires that had to be quickly extinguished.

On one particular instance, the Wedel service truck was driven onto the wheat field and ignited the dry straw underneath. Fortunately, everyone rushed to the scene with

(Turn to Page 135)

Three Lebanon County youths met as co-workers on Gerald Wedel's harvesting crew. The crew began harvesting wheat and other small grains in June and continued harvesting through November.

Chet Crouse of Myerstown looks at snapshots he took while working for Gerald Wedel's custom harvesting crew. Crouse is hoping to return next year for his third consecutive year. "It's in my blood," he commented.

Seth Dunbar of Mt. Zion looks over the "Columbus Dispatch." This paper featured the Wedel crew during the Summer months.

Leon Ziegler displays a combine and grain truck photo similiar to the one he operated while working for Lowell Dell, a custom grain harvestor. Driving directly from Kansas, Leon arrived home on Thanksgiving Day

Tim Dundore had worked on farms in five foreign countries, and decided to visit the west while working on a custom harvesting crew. Dundore relaxed at his Quentin home before returning to Israel this week. He is living as a volunteer on an irrigation kibbutz.

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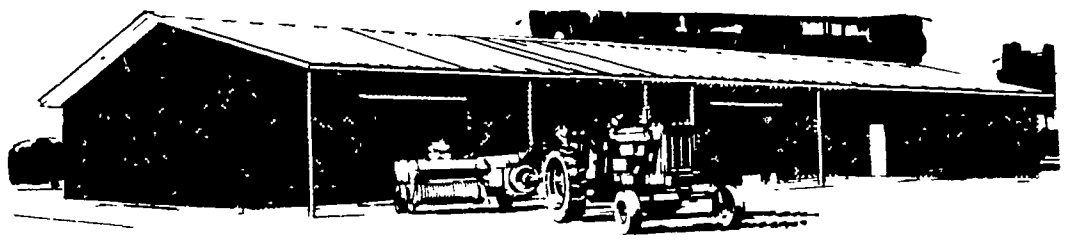

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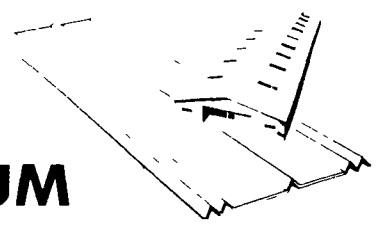

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14	$14.69	$8.69	N/A
16	$16.79	$9.99	N/A
18	$18.89	N/A	N/A
20	$20.97	N/A	N/A

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2x6	3.13	3.91	4.70	5.10	5.73
2x8	3.88	4.96	6.01	7.01	7.99
2x10	5.40	7.04	8.36	9.76	10.80

TREATED LUMBER

	8	10	12	14	16
2x4	2.09	NS	3.96	4.67	5.69
2x6	4.00	4.99	6.40	6.92	8.53
2x8	4.77	6.01	8.53	9.09	10.39

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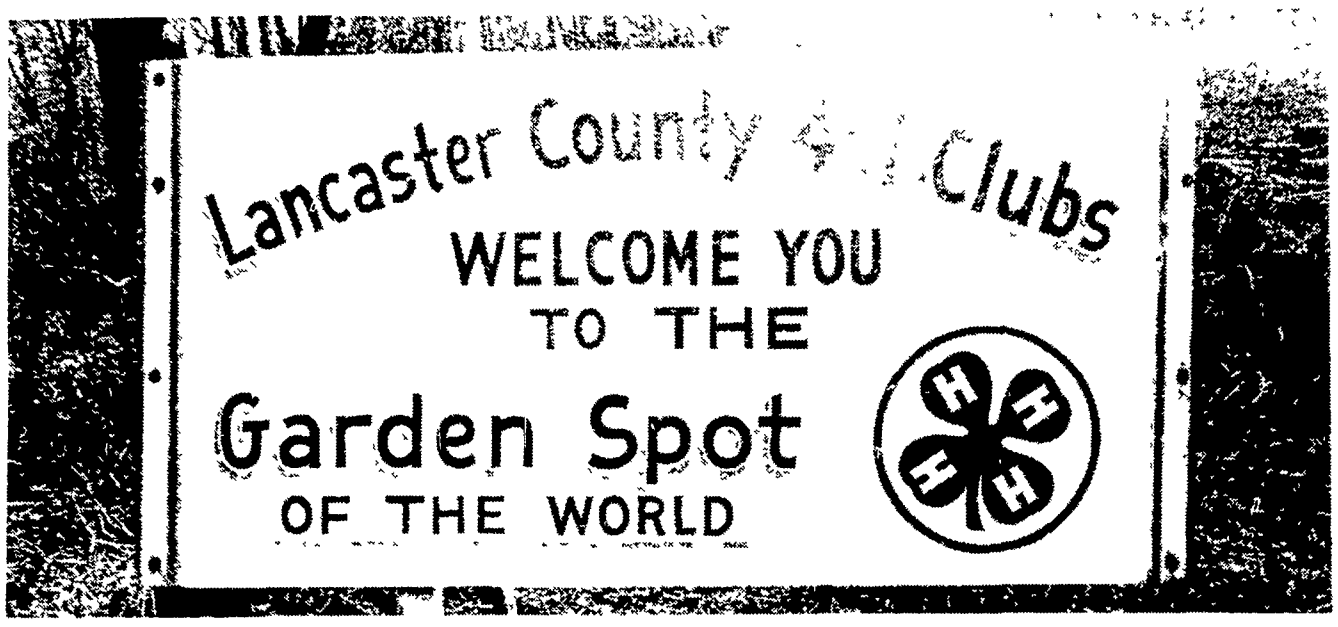
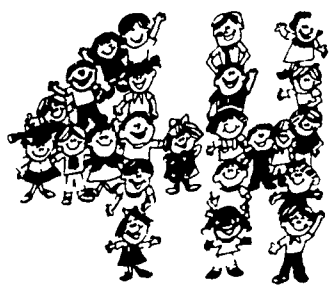
Broken Bit 4-H'ers restore sign



Seven Broken Bit 4-H Club members recently restored a road sign which welcomes everyone entering Lancaster County via Route 322. The rebuilt and repainted sign reads, "Lancaster County 4-H Clubs welcomes you to the Garden Spot of the world." Darlene Dickinson, Alida Farrington, Alison Farrington, Roy Buckwalter, Daphne Immel, Brian Immel, and Ted Shotzberger participated in the project. It was supervised by Mr. Charles Edson, Mr. and Mrs. John Farrington, Mr. and Mrs. Jeff Kline and Mrs. Scott Buckwalter. The sign was placed at its present location on November 24.

F.W.S. Calendar



Today, December 8

Berks Co. Society 5 meets at Tulpehocken USC starting at 7 p.m.

Lancaster Co. Society 2 meets at the home of Mae Hosler, 10 a.m. Members are to bring covered dish and cookies.

Lancaster Co. Society 6 covered dish Christmas party beginning at noon.

Lancaster Co. Society 7 musical program at the home of Alyce Weaver.

Lancaster Co. Society 13 Christmas party at Ronks Fire Hall starting at 6 p.m.

Lancaster Co. Society 17 meets at Chestnut Level Church House.

Lancaster Co. Society 19 meets at Meadow Hills, 6:30 p.m.

Lancaster Co. Society 25 Christmas party at 6:30 p.m.

Lancaster Co. Society 26 Christmas banquet at Indian Springs.

Monday, December 10

Lancaster Co. Society 29 Christmas party at Indian Springs, 7 p.m.

Lancaster Co. Society 30 candlelight tour of Rockford.

York Co. Society 26 meeting.

Tuesday, December 11

Lancaster Co. Society 22 meeting at the home of Ann Diller, 7:30 p.m.

Lebanon Co. Society 1 meets at the home of Cindy Reist, 7:30 p.m.

Lebanon Co. Society 5 meets at the Kimmerlinge Grange Hall, 7 p.m.

York Co. Society 29 covered dish Christmas party at the home of Erma Dettinger, 1 p.m.

Wednesday, December 12

Berks Co. Society 1 Christmas party at the Old State Barn, Oley.

Berks Co. Society 3 Christmas party at Stahl's, 6:30 p.m.

York Co. Society 2 meets at Rutter's Dairy, Red Lion.

York Co. Society 7 Christmas party at Avalong Dairy, 6:30 p.m.

York Co. Society 9 Christmas party at the New Bridgeville Fire Hall, 6:30 p.m.

Thursday, December 12

Lancaster Co. Society 21 Christmas party.

Friday, December 14

Berks Co. Society 12 Christmas dinner.

Saturday, December 15

Lancaster Co. Society 8 Christmas dinner, 6:30 p.m.

Lancaster Co. Society 18 meeting at the home of Helen Hess starting at 1:30 p.m.

Lancaster Co. Society 28 Christmas banquet at the Robert Fulton Inn, 6:30 p.m. Husbands are invited guests.

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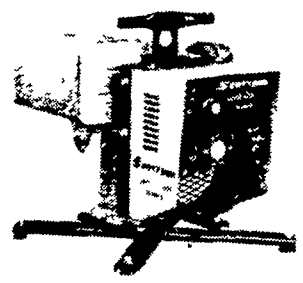
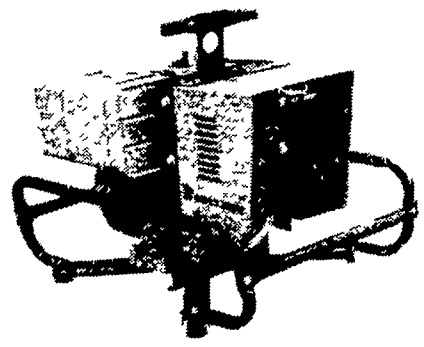
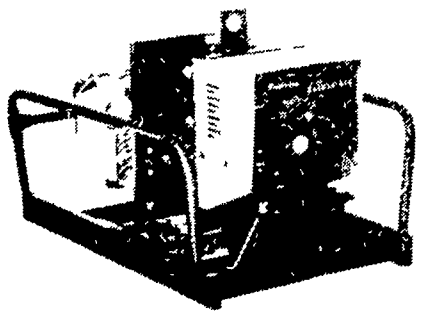


Specifications - Scott 135 Amp
Welding range . . . . 35-135 Amps D C.
Nominal Electrode Capacity . . . 1/8"
Current Control . Continuous Dial Control
Rated Output at 25 Arc Volts . . 135 Amps
Maximum Open Circuit Voltage . . . . 60 Volts
Dimensions . . . 20"x24"x21" High
Engine . . . . . 8 hp Briggs and Stratton 7-½ Wisconsin Robin
Total Weight . . . . . 85 pounds

Specifications - Scott 175 Amp
Welding range . . . . . 50-175 Amps D.C.
Nominal Electrode Capacity. . . . 5/32"
Current Control . . . Continuous Dial Control
Rated Output at 27 Arc Volts . 175 Amps
Maximum Open Circuit Voltage . 70 Volts
Dimensions . . . 20"x24"x21" High
Engine . . . . . 11 hp Briggs and Stratton
Total Weight . . . . . 120 pounds



(Shown With Available Protekit 175)



Specifications - Scott 200 Amp
Welding range . . . . . 50-200 Amps D.C.
Nominal Electrode Capacity . . . . 5/32"
Current Control . . Continuous Dial Control
Rated Output at 28 Arc Volts . 200 Amps
Maximum Open Circuit Voltage . . . 75 Volts
Dimensions . . . . . 26"x35"x19" High
Engine . . . . . 16 hp Briggs and Stratton
Total Weight . . . . . 200 pounds

(Shown With Electric Starter)

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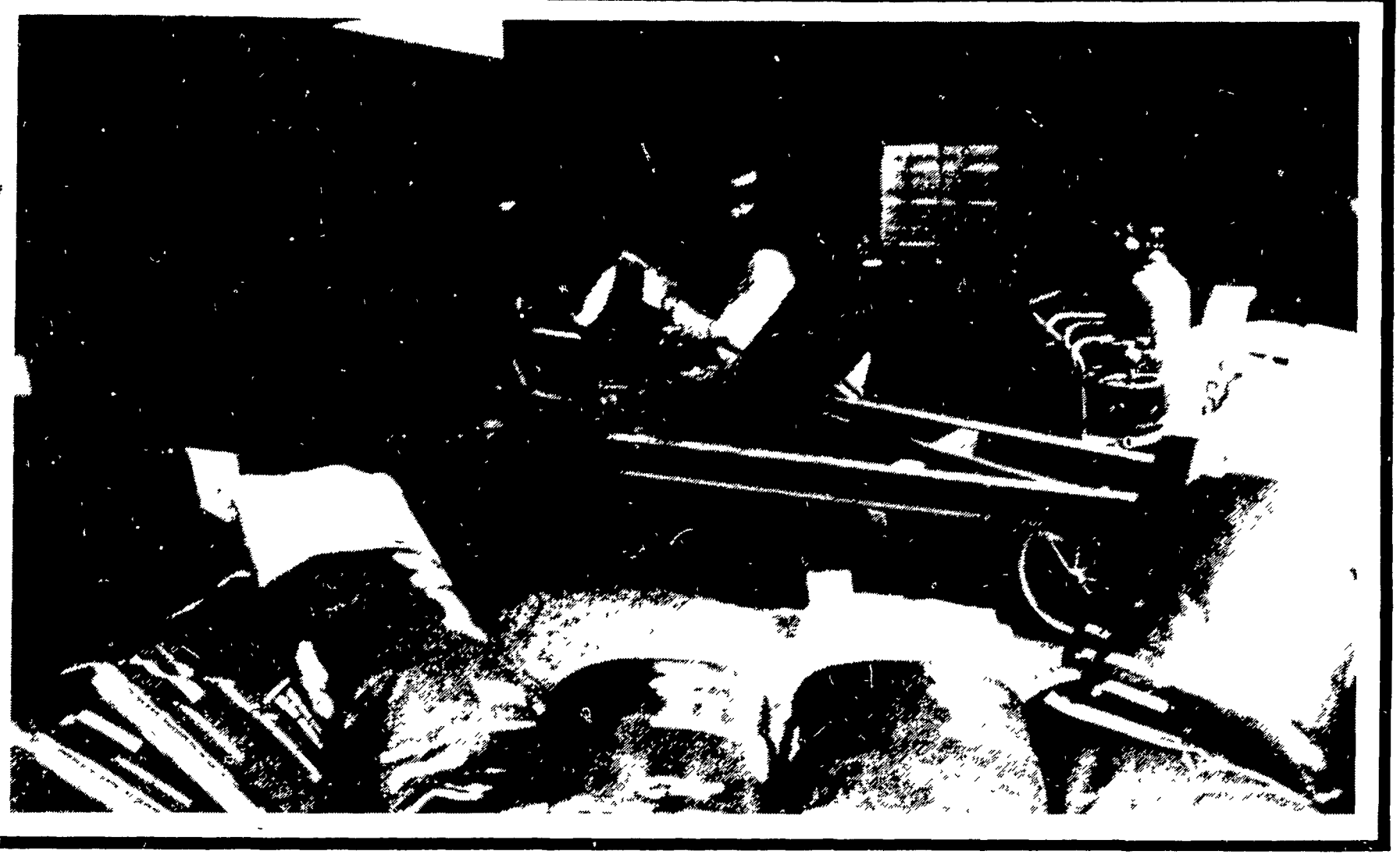

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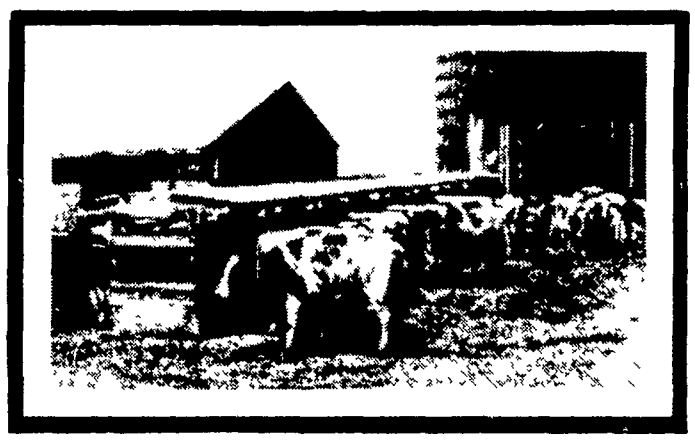

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Lancaster 4-H Horse Clubs recognize achievers

BY DEBRA STRICKLER

LANCASTER — Nine Lancaster County 4-H Horse Club members were recognized for their outstanding participation in the State 4-H Horse Show during a county Recognition Banquet on December 1.

Approximately 150 club members, parents, and leaders attended the banquet held at the Farm and Home Center.

In addition to recognizing state winners, club leaders awarded certificates to individual members in each of the seven Lancaster County 4-H Horse Clubs.

Rick Buckwalter of the Broken Bit 4-H Club was recognized for his third place finish in the Western Pleasure Horse competition at the State Show. Natalie Kline, club leader, presented the award sponsored by Trout Electric.

Jay Irwin, county agent, presented the Red Rose Feed award to Alida Farrington, also of the Broken Bit Club. Alida took seventh place in the Stock Seat Equitation, senior class, competition. Alida was also recognized for her past achievements: first place Appaloosa Filly (1977) and third place Appaloosa (1978).

Doug Fellenbaum of the Boots and Saddles 4-H Club, placed nineth in the Open Trail competition and was recognized by Musser Farms, Inc.

Recognized for a Master Showman award, sixth place Stock Seat Equitation and second place Quarter Horse finishes, Daphne Immel received an award sponsored by the Lower Hopewell Horse Center.

Jane Baker, club leader, honored Brook Sweigart for her third place finish in the Saddle Seat Pleasure Pony competition.

Ross H. Rohrer and Sons, Inc., recognized Mary Ann Melasecca of the Rough Riders 4-H Club for her tenth place in the Open Trail class competition.

Lashon Bussell, in her last year of 4-H membership, placed first in the State Quarter Horse competition and was recognized by Sweigart Tire Service.

Michael Spahn of the Boots and Saddles 4-H Club was awarded a plaque from the West Willow Farmers Association. Michael took fourth place with his yearling filly in the State Quarter Horse competition.

Pennfield Corporation honored Ted Shotzberger of the Broken Bit Club. He took three State honors including, master showman, and second place in both the Appaloosa Yearling Colt and Appaloosa Brood Mare competition.

Vanessa Bledsoe and Lynn Sherman were recognized by their individual 4-H Clubs as members who participated in the State Horse Show, although they did not place in their class competitions.

Natalie Kline and Robert Gregory coached the County Horse Judging Team. This year included Martha Gregory, Daphne Immel, Karen Mellinger, and Lisa Edson. The team was recognized for its fifth place finish in the State contest held at Penn State.

The Boots and Saddle Club awards were presented by Jim and Mary Jo Hickey, club leaders. Lashon Bussell took four of the Club awards, including perfect at-

(Turn to Page 125)

Members of the Lancaster County 4-H Horse Clubs were honored for a variety of achievements at a recent recognition banquet. Pictured here are the State winners. They include (front row) Alida Farrington, Lashon Bussell, Daphne Immel, Doug Fellenbaum, (back row) Mary Ann Melasecca, Brook Sweigart, and Michael Spahn.

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Lancaster 4-H

(Continued from Page 124)

tendance, outstanding teen leader, outstanding member in final year, and best project book in the senior division.

The Club also recognized Fred and Pauline Bussell for their outstanding service to the 4-H Club. The Bussells are relocating in another county. Mr. and Mrs. Jim Watts earned the outstanding parent award presented by the Boots and Saddles Club.

The Broken Bit Club awards were presented by Jean Immel. Alida Farrington took honors for perfect attendance, high sponsorship, and best demonstration.

Sally and Martha Gregory were the first and second year most improved members.

Daphne Immel exhibited the best senior division project book and assisted Alida in the best demonstration.

Mr. and Mrs. Charles Edson were given the outstanding parents award for their service to the Club.

Mrs. Merrill Spahn and Rose Fellenbaum distributed the certificates to the Production Club members. This was the initial year for the Production Club.

Here again, Lashon Bussell was recognized as an outstanding member in the final year. Jody Henkel and Michael Spahn took the award for best demonstration. The sportsmanship award went to Alida Farrington. Helen Farrington was recognized as an outstanding parent.

Carol Melasecca and Mary Ann Rohrer presented the Rough Riders Club awards. Three teen leaders were recognized. Hope Ferries took the honor as the most improved first year member. She also won a pillow to protect herself from those frequent falls from a horse. Hope was a good sportsman and also took the sportsmanship honor.

The Saddle Cinches Club awards were presented by Kendy Allen. Allison Heisey and Connie Carr were chosen as the most improved club members in the past year. Lisa Miller and Lisa Sheneberger were honored for their excellent demon- [illegible] A good sportsmanship [illegible] went to Denise Travix. Angie [illegible] and Cathy Myers had the top project books in the Saddle Cinches Club.

The sixth Club to present awards at the recognition banquet was the Silver Shoes 4-H Club. This club is sponsored by the Easter Seals as a rehabilitation measure for local handicapped students.

Carol Henkel and Mary Ann Ferro presented awards to Missey Trimble, Mary Alice Bitts, Michele Althouse and Patty Bitts, of the Silver Shoes Club.

Jane Baker and Randy Glick, Silver Spurs Club leaders, presented certificates to their worthy club members. Curt Huber took the high sponsorship honor and had the best project book in the junior division. Ken and Maggie Huber were honored as the outstanding parents of the year.

At the conclusion of the awards, Jay Irwin noted that the "horse program has a tremendous input into 4-H in Lancaster County. There are 149 club members and 29 leaders in the county."

Irwin recognized those parents and leaders who worked to prepare for the District Show, hosted by Lancaster County this Summer.

Nancy Meyers, 4-H extension agent, read a project story from one of the members project books.

The evening was concluded with a "Suggestion and Behavior" program presented by John Shenk of Lancaster. Thirteen volunteers responded to Shenk's suggestions while in a hypnotic like sleep.

Deer weights, racks about normal in 1979

HARRISBURG — Antler sizes and body weights of deer examined by Game Commission biologists during the early part of the state's two-week buck season this year seem to be following a rather "normal" pattern.

Although the total statewide harvest was estimated to be down about 20 or 25 percent the first day of the buck season due to poor weather conditions in the central and eastern parts of the state, the number of deer going through Game Commission check stations was at about the same level as recorded in 1978. Opening day weather conditions also were miserable last year.

Researchers reported antler sizes and body weights this year are just about the same as they were a year ago, following a rather "normal" mast crop in 1977 and poor production in 1978.

Larger-than-average racks were found on bucks harvested in 1977, following a super-abundant mast crop in 1976.

This year there has been good oak mast production and a fairly good beechnut crop, which may produce decent racks and rather solid whitetail bodies in 1980.

Since this year the season opened at one of the earliest possible dates in November, biologists are noting that the necks of most bucks are still swollen, an indication that the rutting period has not ended completely. This tends to be reflected in heavier body weights.

While several bucks in the 200-pound category have been taken this year, none of that size found their way through a Game Commission check station. Most of the big deer checked weighed in at about 170 or 180 pounds. One rack with twelve points and another eleven-pointer were recorded.

A number of bucks weighing less than 100 pounds were checked in the southeast part of the state. These were found to be mostly fifteen months old, indicating later-than-usual births in 1978.

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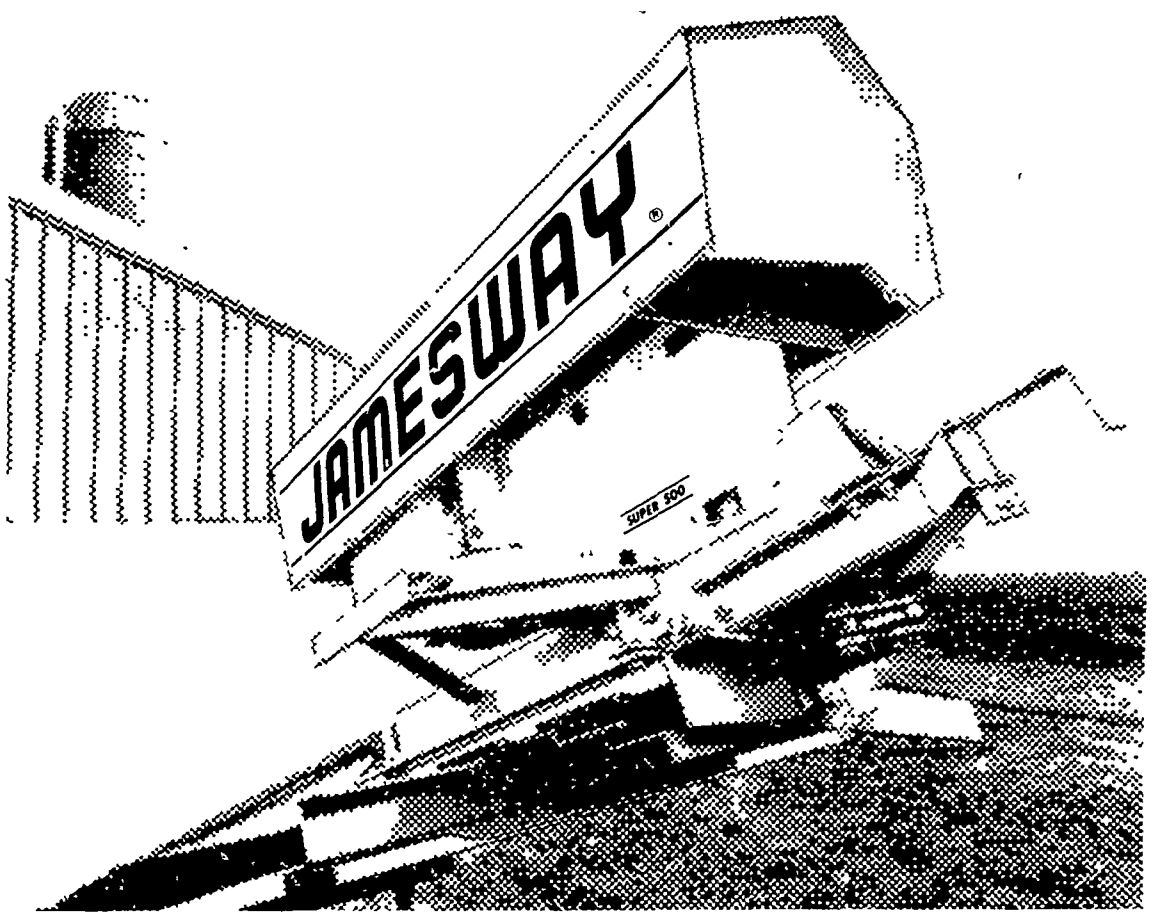

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(Continued from Page 119)

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Lily	G	9-0	305	14,762	676
Lois	G	7-9	305	12,254	535
Rosline	G	7-6	305	11,722	512
Nance	G	5-5	305	12,612	539
Starcoe	G	6-8	305	11,765	600
Alvin D Delp & Son					
Pet	H	5-5	305	16,816	621
Hilda	H	4-7	305	15,020	578
Walton Hackman					
Lynette	G	5-7	305	15,705	736
254	G	2-4	305	11,867	568
George K Sterner					
15	H	4-4	305	21,568	872
57	H	5-5	305	14,485	756
18	H	3-8	286	12,841	529
3	H	4-1	298	14,619	536
21	H	5-0	305	17,998	740
33	H	2-1	305	14,454	534
65	H	2-1	305	17,830	659
6	H	2-6	305	15,024	603
28	H	2-5	305	13,433	580
Correctional Industries					
CO2	H	3-0	305	14,564	546
026	H	2-11	305	14,151	504
1104	H	2-1	305	14,695	559
Walebe Farms					
374	J	8-4	305	10,485	587
498	J	6-4	305	16,110	868
686	J	6-4	297	12,094	568
Z 108	J	5-11	305	12,464	588
Z 130	J	6-2	305	13,333	604
Z 136	J	5 0	305	12,284	641
612	J	4-6	295	13,269	635
627	J	4-5	305	11,380	589
Z 167	J	4-9	305	11,428	562
753	J	3-6	305	14,184	674
814	J	3-1	305	11,604	645
914	J	2-3	305	11,407	622
906	J	2-4	305	9,937	574
894	J	2-4	301	10,002	555
887	J	2-5	305	9,329	511
907	J	2-3	305	12,679	571
898	J	2-4	305	10,979	618
911	J	2-2	305	10,100	601
Merrill Mest					
A 28	H	9-5	305	16,958	639
B 17	H	8-10	305	19,052	819
D 7	H	5-11	305	16,055	667
D 20	H	2-2	305	11,705	523
E Jay Renninger					
96 B	H	8-0	301	16,477	672
32 C	H	6-1	305	25,113	981
77 C	H	5-2	305	22,247	818
56 C	H	4-9	305	22,617	797
159	H	5-2	305	24,067	841
Red	H	4-0	305	18,302	690
13 E	H	3-2	305	16,413	685
130 B	H	2-0	305	14,472	530
1 E	H	2-1	305	17,832	606
8 C	H	2-4	292	15,253	511
Grim Brothers					
Sadona	H	5-1	305	14,112	548
Katrina	H	3-4	305	18,241	608
Charles Rhoads					
Linda	H	4-8	305	17,405	718
Candy	H	4-2	305	16,823	645
Peanut	H	2-3	305	17,952	655
Windemere Farm					
D 3	H	6-1	305	16,670	656
B 35	H	6-4	271	13,420	514
S Horace Mowrer & Son					
57 A	H	9-0	305	20,266	768
61 A	H	8-1	305	22,239	830
124 A	H	7-4	273	18,649	735
131 A	H	7-3	297	21,401	787
137 B	H	6-3	303	21,990	721
111 A	H	5-4	305	15,498	658
178	H	4-3	278	17,970	795
96 B	H	3 3	305	17,564	645
244	H	2 4	305	14,621	510
Norristown State Hospital					
C 832	H	8-8	305	14,146	453
303	H	7 4	305	18,453	616
C 888	H	5-4	305	17,210	577
RR 24	H	2 8	305	14,862	577
George Seneko Jr					
Leslie	H	3 9	305	16,248	706
Brandy	H	3 10	305	20,818	601
Sally	H	[illegible]	[illegible]	16,349	557
[illegible]	H	[illegible]	[illegible]	10,915	507
[illegible]		[illegible]	[illegible]	12,116	539
Robert L Freed, Sr					
Molly	H	9-4	305	17,606	647
Hope	H	5-0	305	17,435	705
Toshua	H	4-4	305	21,333	719
Hilda	H	2-9	305	16,301	609
Harold K Halteman					
Nettie	H	9-1	305	13,297	513
Patty	H	7-1	305	16,132	683
Pumpkin	H	4 1	305	20,221	734
Gerry	H	4-1	305	17,565	639
E N Halteman & Son					
Jean	H	8 0	305	21,314	757
Millie	H	6 8	260	14,113	601
Doris	H	5-5	220	14,750	501
Pearl	H	4 5	305	18,292	877
Sue	H	3 3	305	14,786	587
Molly	H	3 2	292	16,759	603
Noid	H	6-2	305	19,665	647
Nell	H	3-1	305	15,317	612
Ida	H	2-2	305	14,055	589
Sherri	H	3 0	278	14,585	540
Richard A Bechtel					
Corky	H	3-9	305	18,700	690
Donald O Kriebel					
53	H	12-8	296	13,686	629
13	H	10-0	268	14,459	609
21	H	4-5	305	13,927	545
26	H	4 0	287	14,547	532
61	H	4-5	305	15,374	640
8	H	3-10	305	16,055	626
J Harold Keener					
Icicle	H	3-2	300	15,925	672
Stew	H	2 0	305	16,742	623
Deliah	H	2-3	305	15,150	681
Sunny	H	3-9	305	20,127	757
Claude R Bieler					
Sue	H	9-10	305	13,979	576
Sadie	H	4-3	305	10,959	581
Kenneth P Schultz					
12	H	2-5	305	14,127	520
Clyde Masemore					
93 D	H	4-5	305	13,274	534
31 A	H	3 11	305	17,983	769
86 B	H	3-9	305	14,640	670
80 C	H	2 10	305	11,835	519
Hoffman Farms					
99	H	5-3	293	14,661	512
41	H	6-1	305	15,443	549
36	H	5 5	305	14,958	530
Andrew Schertel					
Bell	H	12-2	305	13,070	526
Tillie	H	10-3	305	16,240	592
Paulet	H	4-7	305	11,503	532
Nancy	H	3-7	305	13,174	555
David P Longacre					
Evelyn	H	8-10	305	20,699	787
Deborah	H	7-2	305	26,702	823
Elsa	H	4-2	268	14,272	564
Franklin J Schlegel					
Queenal	H	9 1	305	15,580	559
Snutzie	H	6-1	305	15,908	519
Judy X	H	4-5	305	17,188	676
Kizil	H	5-10	305	13,421	541
Hy-Vue Farms					
34	H	5-9	305	13,939	543
150	H	4-8	299	23,129	833
121	H	5 2	305	16,948	688
103	H	5-1	305	22,576	797
39	H	8 1	305	16,202	617
128	H	5 4	305	15,056	593
159	H	4-2	305	18,061	636
584	H	3 2	305	17,906	546
377	H	2-1	305	13,687	557
624	H	3 4	305	14,625	512

(Turn to Page 127)

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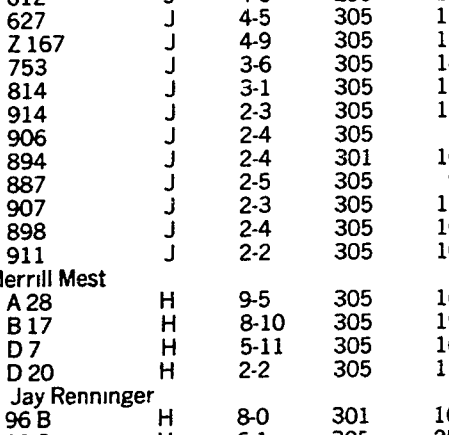

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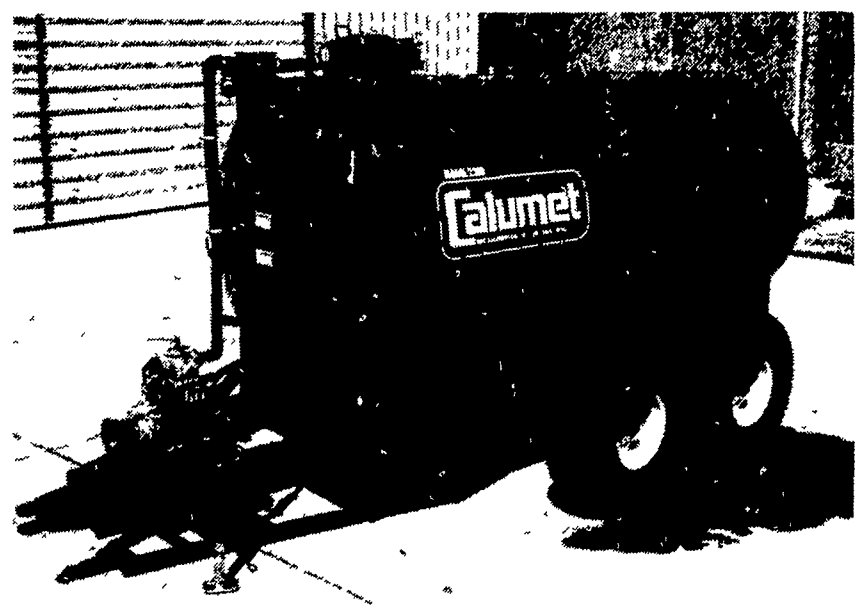

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Farm Talk

Jerry Webb

Recent crop estimates from the Department of Agriculture should be front page news in every newspaper in America. Odds are pretty good, however, that they aren't.

What these reports say is so important to everyone of us — much more important in my judgement than the scandals, car wrecks, and political hogwash that fill our newspaper pages.

What the Department of Agriculture is telling us in its own statistical way is that our major crops — corn, wheat and soybeans — will again be in abundant supply, that there will be plenty to send to foreign countries without affecting our dinner tables, and that some other nations aren't going to be that fortunate.

The Agriculture Department has once again raised its sights in terms of the size of these crops. Based on November 1 conditions, USDA expects American farmers to harvest 7.6 billion bushels of corn. That would be seven percent more than last year's crop. They also expect 2.2 billion bushels of soybeans and that would be a whopping 20 percent more than the '78 crop.

While this is going on, USDA experts say that Russian crop production is in trouble. Russia's coarse grain production is now estimated at 82 million metric tons, which would be 22 percent less than last year. Its wheat production is down 31 percent, while U.S. wheat production is up 17 percent.

Other nations are having their trouble also, with the net effect being a world crop of coarse grain three percent short of last year and a world wheat crop nine percent below last year.

So guess who's coming to see us with hat in hand, wondering about our willingness to sell huge amounts of grain?

That's good news for American farmers who need a little extra income for their corn and wheat to make up for some leaner times. It's also good news for consumers, because they know where their next meal is coming from even though we are selling millions of bushels to foreign countries.

America's food supply continues to be guaranteed by the productivity of American farmers. Our corn production is up from last year, not because of more planted acres, but because of higher yields.

The Agriculture Department is predicting a national average of 106 bushels per acre. That's five bushels higher than last year's record and an amazing accomplishment when you think about it.

Most farmers can remember very vividly their first 100 bushel corn crop and it wasn't that long ago. And now the national average is 109 bushels, with some states averaging as high as 125 bushels. And, of course, individual farmers are consistently producing 150 bushels or more per acre.

While soybean yields aren't as dramatic, they are gradually increasing and the Agriculture Department thinks they too will set a new record for 1979 — 32 bushels per acre with the top state averaging almost 40 bushels.

Soybeans aren't in as favorable a position this year as corn because the world oilseed output is up and that means American farmers can look at some stable, if not falling, soybean prices over the next few months.

The economic wizards at USDA think the U.S. corn crop will be large but not burdensome. Export demand will be so strong because of shortfalls in other parts of the world, and with our own huge demand for livestock feed the entire crop will be used up. That means corn prices will be relatively high.

Soybean producers, however, are looking at carryover stocks this year that could be a real drag on the price. Barring unforseen oilseed developments in other parts of the world, American farmers are going to be faced with huge soybean carryovers and consequent price pressure.

What a comforting thought to know that American farmers continue to produce more and more from their fertile acres. Through their own ingenuity and resourcefulness, and through the ever-expanding technology available to them, they continue to produce more food and fiber on fewer actual acres. And that means we all continue to eat well for a relatively small share of our income.

The day may come when American farmers fail to meet the challenge, but I don't think it will happen in my lifetime. And given the technological support they need, I don't think there's any limit on the productivity of our agricultural system.

Dairy for the Good Taste

Montgomery Co. DHIA

(Continued from Page 126)

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155	H	9-0	305	18,312	661
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192	H	7-1	305	20,282	702
223	H	5-4	305	17,719	691
225	H	5-5	305	20,750	694
245	H	5-4	233	15,891	506
W B Saul High School					
Alice	H	4-2	305	22,516	950
Georgin	H	3-5	292	14,853	515
Roy S Kolb & Sons					
74 H	H	3-7	305	16,418	603
51 I	H	2-3	305	16,987	591
53 I	H	2-3	305	14,758	538
58 I	H	2-7	305	15,302	641
Daniel E Kolb					
17 D	H	7-2	299	14,844	629
16 I	H	2-4	305	13,597	536
Gordon D Holl					
Bonnet	H	3-5	305	16,403	614
Robert A Hewitt					
36	H	8-2	295	15,940	593
59	H	5-3	305	15,335	546
Ronald R Johnson					
Olive	H	5-0	254	20,706	622
Lalisa Holsteins					
30	H	4-4	283	18,588	552
B 4	H	7-4	305	19,362	800
B 9	H	4-4	280	13,940	552
B 1	H	3-3	305	20,001	679

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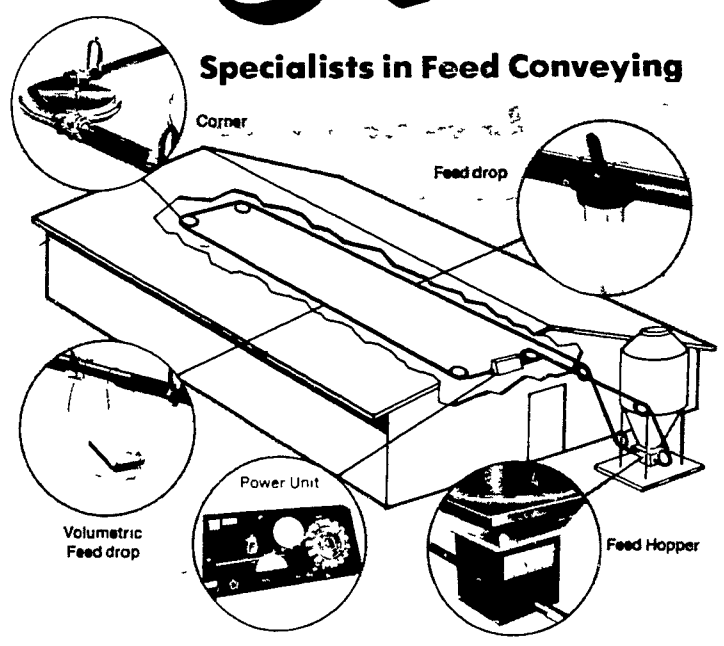

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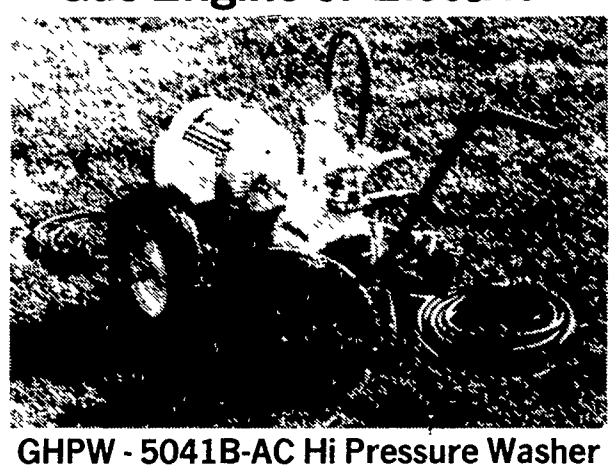

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Ladies Have You Heard?

By Susan Doyle

Lancaster Home Economist

MANY TYPES OF TURKEY AVAILABLE

A traditional holiday meal means turkey and all the fixings for most families and today they have a variety of turkey forms to choose from. Turkey and turkey products should meet the needs and tastes of everyone.

The most popular form again this year will be the ever-traditional whole turkey roasted for hours to a golden-brown and served with all the fixings. You can buy whole turkey either fresh or frozen.

Expect to pay a premium price to fresh, unfrozen turkeys, since they must be processed during the rush period prior to a holiday. Fresh turkey can be safely held at refrigerated temperatures for approximately one week after slaughter.

Before cooking, wash a fresh killed bird thoroughly and sniff it carefully for any sign of off-odors. The sniff test is very reliable with raw poultry.

Since frozen turkeys have been rapidly frozen immediately after slaughter, they retain their quality well during storage. Taste tests have repeatedly shown little or no flavor difference between fresh and properly defrosted frozen birds.

A new twist to the whole turkey has appeared in the past decade. You can buy a turkey frozen with a seasoned stuffing already in the body cavity. The stuffing is prepared under sanitary conditions and is ideal for those who don't have a favorite recipe or the time to prepare one. You roast a pre-stuffed turkey in its frozen state with little advance preparation. These turkeys must NOT be allowed to thaw before being placed in the oven to roast. Use the cooking time recommended on the package.

The consumer, of course, pays more for this convenience in two ways–the initial higher cost per pound and the cost of the additional fuel energy required for longer cooking. **DO NOT** try to save energy by defrosting the bird before roasting. You guy this type of turkey to save your energy and time.

Another concept is the self- and deep-basting turkey. An oil-type product, such as corn oil, margarine or butter, is added to the turkey meat to add succulence and greater flavor. In the self- and deep-basting process, the mixture bastes with the meat and skin surface, leaving you free to enjoy your guests while the turkey bastes itself to a golden brown.

Most of the fat cooks out in the roasting process so extra calories need not be a concern.

If you prefer just breast or just dark meat or want additional meat to go along with the whole bird, turkeys are sold in parts in the frozen meat section of your grocery store. Because of the added labor costs and meat content, turkey parts cost a little more than whole turkeys. A variety of turkey products are available that involve little or no waste–ideal for the small family. The boned and tied turkey consists of light and dark meat surrounded by a natural skin cover. The advantages of this type of turkey are shorter cooking time and no bones or trimmable waste. Because of the labor involved in separating the meat from the bone and the processing necessary to put the product into final form, boned and tied turkeys also cost more per pound than whole turkeys.

Another no-bones-or-waste product is the turkey pan roast. The meat portion consists of a light and dark meat portion which has been mixing with binding materials and formed in an aluminum pan with a natural skin covering placed on top. The pan roast may also include cost the per pound to help the consumer choose the best buy.

Still another type of boneless turkey meat product is processed in a pear-shaped ham-type can, which can be roasted with little advance preparation.

You can choose turkey in a variety of forms for your holiday meal. Select the one that is just right for you, your family and your friends.

IS IT WOOL?

New advances in fiber design and manufacture can produce fabrics that look just like wool but are actually snythetic blends. The Wool Products Labeling Act requires that all fabrics or garments containing wool be labeled. The label must specify the amount and quality of wool used in that product.

There are four levels of quality in wool fibers. **Virgin wool** has never been processed in any way before its complete manufacture into the finished product. The highest quality wool is virgin wool and worsted wool fabrics are made only of virgin wool.

Wool refers to fleece wool used for the first time in the complete manufacture of a wool product. It may include new fleece wool that has been previously processed up to the weaving state, including clips and scraps from new wool products.

Reprocessed wool is wool made of scraps and clips of woven and felted fabrics previously unused or worn in anyway. The scraps are shredded and used in the manufacture of woolens.

Reused wool is also called shoddy. It is made from old wool that has actually been worn or used, including rags and old clothing. These are cleaned and shredded into fibers and blended to make utility wool.

Course available in home butchering

UNIVERSITY PARK — According to John Ziegler, associate professor of meat science at Penn State, the water for scalding hogs when slaughtering, should be from 150 to 170 degrees. Where live steam is not available to continuously heat the water, boiling water should be put into a barrel. To test the water at time of use, insert the finger into the water thre times and the third time it should burn, says Ziegler.

If you are one of the many who will be butchering at home this year, you would be wise to send for a correspondence course entitled Dressing And Curing Meats and written by John Ziegler. This course is available from Penn State.

Lessons in the course discuss cattle, hog, and lamb and mutton slaughtering, beef cutting and veal processing, pork and lamb cutting and lard rendering, poultry slaughter and processing, preserving and processing meats, and curing and smoking meats.

You can get the course by sending $5.00 plus 50 cents postage to BUTCHERING, Box 5000, University Park, PA 16802. Make check payable to Penn State.

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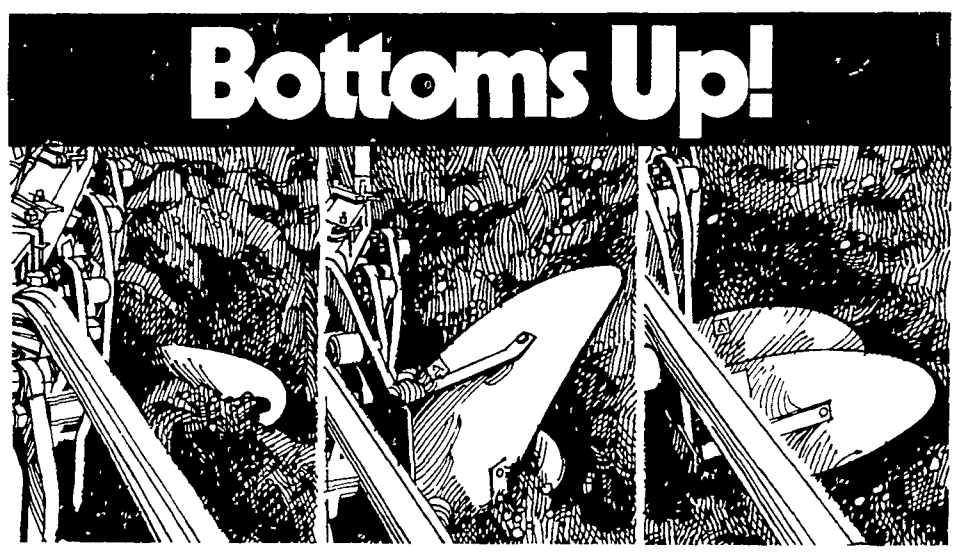

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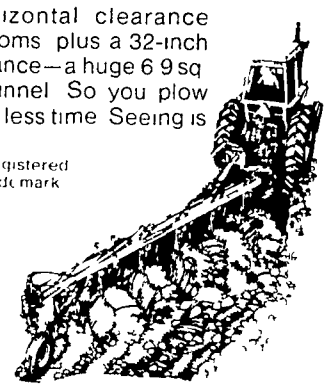

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High temperature, humidity kill

How to save your flock if ventilation systems fail

GEORGETOWN, DE — Every winter a few Delmarva growers lose a large part of a broiler flock during a power ventilation failure on a cold winter night. The malfunction may be caused by improper management or loss of electrical power.

In either case, the proper emergency procedure is simply to revert to natural ventilation. If this isn't done soon enough, birds will die.

What causes their death? And how much time does a grower have in which to save a flock?

Norm Collins, an agricultural engineer with the University of Delaware's Agricultural Experiment Station recently completed a study aimed at answering these questions. The study takes into account a number of factors, including age of flock, type of house and degee of insulation, brooding practice employed, and outside wind and temperature (based on historical weather data recorded at the Salisbury, Md., airport).

As a result of this study, Collins concludes that high room temperature and relative humidity, rather than the levels of carbon dioxide or oxygen, are the lethal factors in such flock deaths.

Furthermore, mortality occurs sooner in houses designed to reduce energy consumption.

In fact, the adoption of energy conservation techniques (greater insulation, limited area brooding and automatic inlet systems to reduce beat loss due to infiltration) has increased the potential for loss during ventilation failures on cold winter nights, reports the engineer.

In case of a power failure, birds in an airtight house are in greatest jeopardy. And the warmer it is outside when the ventilation system fails, the sooner mortality will occur.

For example, if the birds are over 30 days old and the outside temperature is in the mid-forties, they can be expected to die within 3½ hours.

After 14 days of age, the broiler produces enough heat to raise room temperatures above the normal brooding temperature. In older birds room temperature can easily exceed 100 degrees. But mortality isn't limited to older birds.

Young broilers in limited area brooding systems are also vulnerable.

The 5 to 7 days prior to the day of partition removal are critical in limited area brooding from a power failure standpoint.

In the case of half house brooding and during the critical period (23 to 28 days), mortality can be expected in an airtight house about two hours aftrer the ventiliation system becomes inoperative.

In the case of one-third house brooding during the first critical period (13 to 18 days), broilers will die within three hours of a power failure if emergency procedures are not initiated.

When the ventilation system fails there is a rapid rise in room temperature.

After an initial jump in temperature, the rate of heat production by the broilers tends to equal the rate of heat loss from the building. But since the rate of heat production is still greater than the rate of heat loss, the temperature continues to rise.

At some point broilers then begin to die and heat production declines. This allows some birds to survive.

After a large part of a flock has died, the room temperature will drop very rapidly. If this happens, a grower may not be aware of the high temperatures which were reached, when he or she enters the house sometime later.

Even in older, less well insulated houses, infiltration from typical wind and thermal forces on the peninsula is not great enough to prevent lethal conditions, warns Collins.

The time required for lethal conditions will simply be longer

In light of these findings, he has a number of recommendations for growers:

Install, maintain and use a thermal alarm system.

Depending on broiler age, set the alarm for 10 to 15 degrees above the desired room temperature.

Because of the rapid increase in room temperature, check broilers immediately after the alarm sounds.

If you are aware of a power failure, don't wait for the alarm.

Start natural ventilation in the house by opening curtains or windows and doors.

Check broiler house at frequent intervals until electrical power is restored.

Use room temperature as a guide for natural ventilation.

Watch for changes in weather conditions.

Local antlerless season six days for whitetail

HARRISBURG — Hunters possessing antlerless deer licenses in six southeastern and southwestern Pennsylvania counties will have six days in which to take an antlerless whitetail starting December 10.

The areas involved include Chester, Delaware, and Montgomery Counties and that part of Berks County south of Route 22 (Interstate Route 78) and that part of Bucks County in the Special Regulations Area of southeastern Pennsylvania.

Also included is Allegheny County, surrounding Pittsburgh.

Hunters must have an antlerless deer license for the county in which they are hunting.

The six-day season opens one-half hour before sunrise on Monday, December 10, and closes at sunset on Saturday, December 15.

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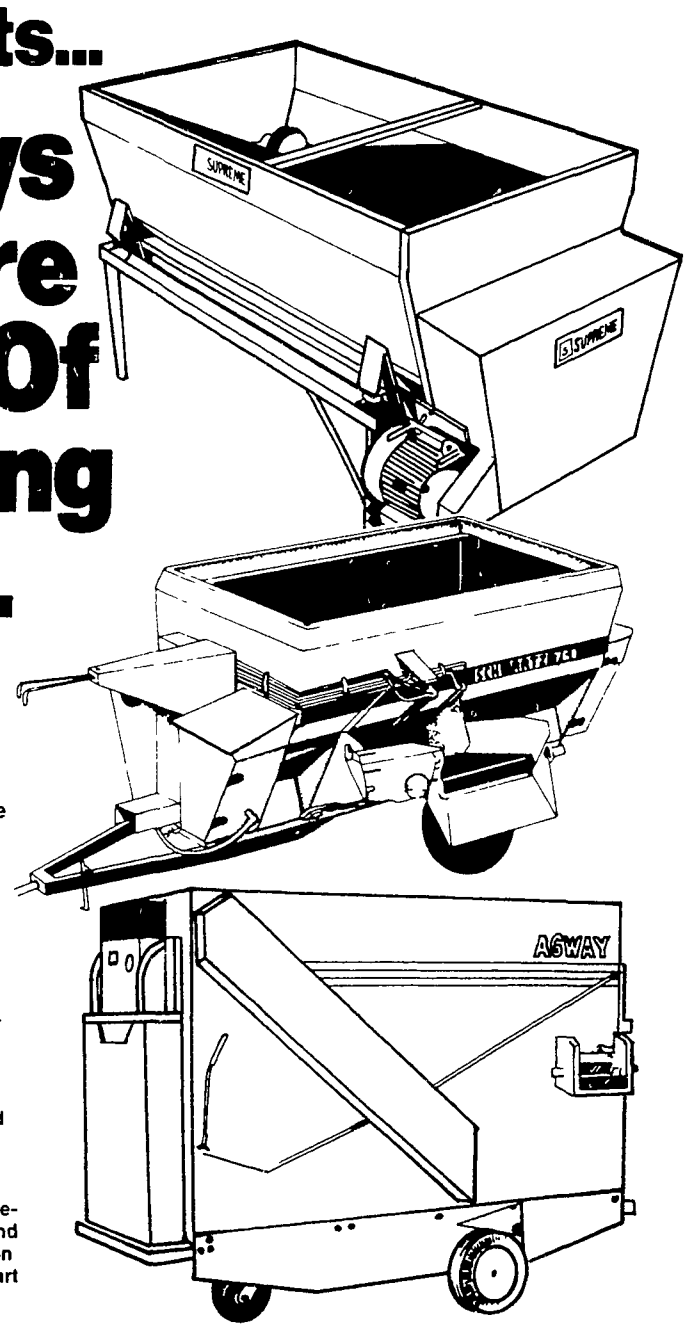

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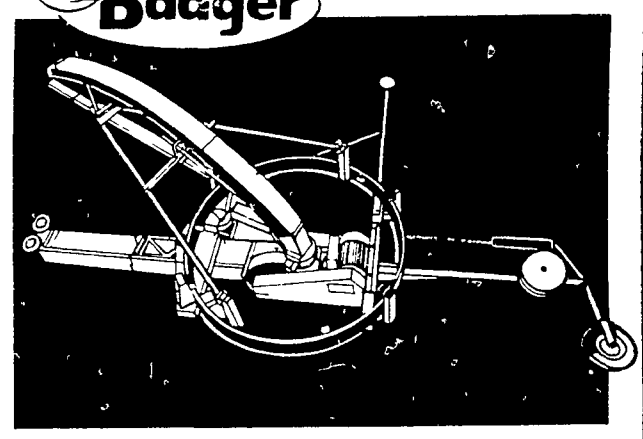

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Black Acres Angus sale averages $782

FREDERICK, Md. — A good crowd was on hand for the first Back Acres Production Sale and Club Calf Sale Friday evening, November 16, at the fairgrounds in Frederick, Maryland.

Guest consignors were Jayhawk Farm, Middletown, MD., Weathering Heights, Frederick, Md., Brookline Farm, Queenstown, Md., Wyndcrest Farm, Ashton, Md., Cool Spring Farm, Hampstead, Md., Joe Cooney, Jr., Westminster, Md., and Folly Fraction Farm, Clarksville, Md.

Eighty-five lots in all went through the ring. Fifty-six female lots and three bulls averaged $782 and twenty-six steer calves averaged $536.

Top was lot 2 cow. She brought $1350 going to Refuge at Odessa, Delaware and her calf by Linebacker of Wye, went to John R. Whaley, Queenstown, Md. The cow was a daughter of Oatland Montague 463 and a Back Acres consignment.

Second top selling lot was lot 4, a Bellemonte bred female that sold to Calvin Murray, Mt. Airy, Md. for $1325. Her April "Linebacker" heifer calf went to Kay Wagner, Hampstead, Md.

Several other lots sold over the thousand dollar mark including the lot 11 cow and her D S Sport Marshall 857 steer calf, the lot 22 cow and steer calf, lot 27 and steer calf, lot 29 and heifer calf, all Back Acres consignments; and lot 48, a daughter of Boram of Wye, consigned by Dick Whaley's Brookline Farm, lot 54, a Contact of Wye daughter consigned by the Treadway's Wyndcrest Farm.

Volume buyers were Walter G. Bishop, Jr., Greenwood, South Carolina, who purchased 14 lots, and Refuge, Odessa, Delaware, with 11 lots. Two of the bulls sold right at $1000, lot 59, JBC Black Brut 1977, a son of RGA Elleenmere 44, consigned by Joe Cooney, Jr., sold to Roy M. Fuss, Dillsburg, Pennsylvania. Lot 60, Folly Fraction A Memo, consigned by Folly Fraction Farm, Clarksville, Maryland, sold to Deep Cove Farm, Cambridge, Ohio.

Topping the steers at $700, was a purebred Angus by Rito 707 of Ideal, selling to Lori Hobbs, Damascus, Maryland.

Second high was another straight Angus going to A. Boyer, Glenwood, Maryland.

Then two calves brought $650 each, one was a Charolais-Hereford-Simmental cross and the other ar Angus-Pinzgauer cross.

The Maryland Angus Association managed the sale and Morris Fannon Pennington Gap, Va., was the auctioneer.

Adams Holstein club sets activity dates

GETTYSBURG — The Board of Directors, Adams County Holstein Association, met Monday at 8 p.m. in the Extension Office, Adams County Services Building, Gettysburg.

President Adam Lobaugh, R.D. 1, Aspers, presided and welcomed Stanley Weimer of Weim-Sharr Farms, New Chester, as a member of the board. Secretary Scott Whiteford read minutes of the last meeting.

President Lobaugh appointed a committee to work with the South Mountain Fair Board on improving conditions for the showing of cattle at the fair. The following were named. Larry Mummert, Robert Gitt, Paul Waybright, Stanley Weimer, Robert Clowney, Carolyn Durboraw and Timothy Brown, Chairman. Special concern was expressed for the wash rack and water supply as well as conditions of the show ring.

It was announced that an aged cow owned by Daniel Waybright, R. 9, Gettysburg, has been named Reserve All-Pennsylvania Aged Cow for 1979.

The board set tentative dates for future activities: Adams County Dairy Princess Contest will be Saturday, June 14, 1980. The Holstein Twi-light meeting will be held Wednesday, June 18, 1980, at Way-Brite Farms, R. 9, Gettysburg.

The Dairy Tour will be Thursday, August 7, 1980, possibly to Huntingdon County.

A classification meeting will be held at Weim-Sharr Farms, New Chester, about September 12, 1980.

And the annual meeting of the Holstein Club will be held Thursday, October 23, 1980.

The Holstein Association offers both adult and junior memberships. Members receive reduced registration fees. Membership Chairman Robert E. Gitt reviewed the progress of the membership drive and assigned follow-up contacts to members of the Board of Directors.

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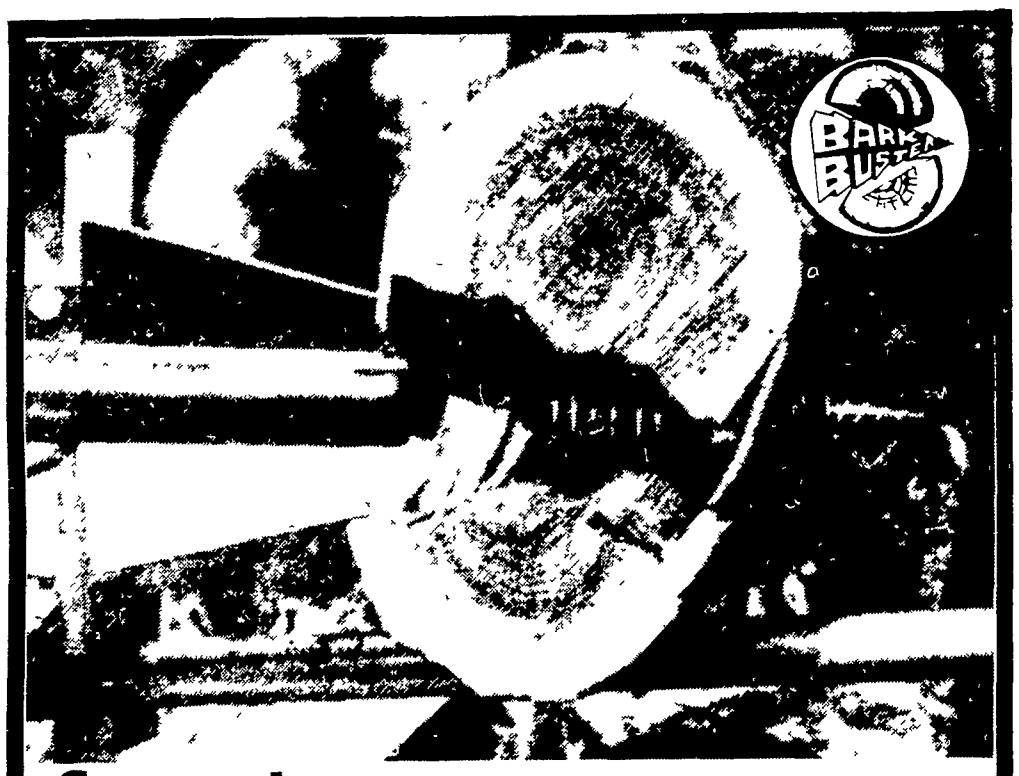

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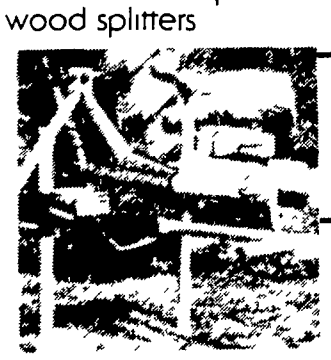

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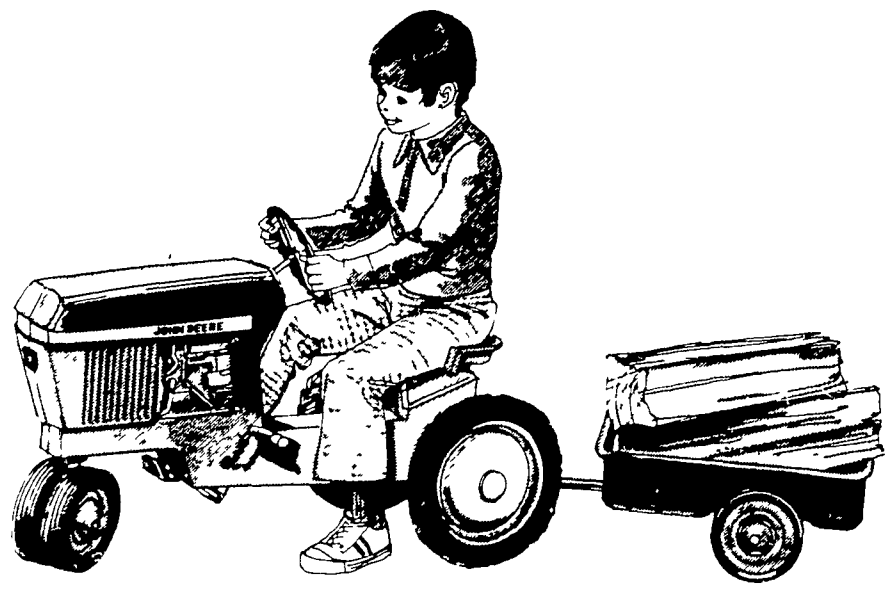

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Delaware specialist says keep own dairy records

NEWARK, Del. — According to Delaware extension dairy specialist Dr. George Haenlein, farmers can keep closer track of their animals and save money by keeping their own records in addition to the DHIA supervisor's.

Almost all successful dairymen recognize the value of testing, says the specialist. It's the key to genetic improvement and the unparalleled success of the American dairy industry. Dairy cows with production records sell for several hundred dollars more than those without.

What's more, farmers who test their cows can find out exactly what feed an animal needs to produce up to her genetic potential, including how much protein, how many calories, and how much fiber. This is possible because Haenlein now has access to a University of California computer programs which can calculate the proper feed mix for any cow, given the right data. Before the computer program was available, Haenlein was unable to offer this valuable service because there were too many variables to calculate by hand.

But the computer's recommendations are only as up-to-date as the information it is given. The DHIA supervisor can visit each cow only once a month. Only the farmer can record what each cow does on a daily basis – what she's eating, when she's dry, when she's in estrus, when she's ill. Given fresh and accurate data, Haenlein and the computer can give farmers direct feedback.

The training meeting will show farmers not only how to keep their own records, but also how to read and interpret the computer printouts and use them in management decision-making.

Dairymen can do even better by keeping their own daily milk production records. To do this a farmer would need a weigh jar in each milking parlor stall. This system has several mangement advantages, according to the specialist. By recording each cow's production on a wall chart every day, the farmer can see at a glance if something is wrong. A sudden drop in production could mean several things, all of which the farmer should know about. If it's an indication that the cow is ill, the milk can be disposed of before it enters the main tank. If it lets the farmer know the animal's in estrus, it could be a real money-saver. A cow must calves every year to be profitable.

Although weigh jars cost approximately $200 apiece, farmers who own them are extempted from the DHIA milk-o-meter maintenance and user fee, and in any case, the jars pay for themselves in money-saving management information.

"Food-Selection and Preparation" course offered

UNIVERSITY PARK - Don't spoil your figure by eating the wrong foods during the holidays.

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Included in the eleven lesson course are menus, recipes, and a complete analysis of foods essential to living and good health.

Send for the course entitled, "Food - Selection and Preparation", to use as a guide for your holiday meals and for the entire year. You get the course by sending $6.00 plus 50 cents postage to "Foods," Box 5000, University Park, Pennsylvania 16802. Make check or money order payable to Penn State.

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State Yield Tests — 1978, Delaware

Newark, Delaware near Philadelphia. ASGROW A3860 Number 1 in yield in 1978 Performance trials.

A3860	-53.6	Bu./acre
In Test	-47.0	b/a Williams
Asgrow	+ 6.6	bu. advantage

1979 C.A. Trout
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Fertilizer. 200 lbs. 16-8-8
Harvested: Oct. 18, 1979 combine 18 rows each variety - 415 ft long

Brand	Moisture	Yield at 13%
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Asgrow A2656	12.3	61.2 b/a
Asgrow A3127	11 8	60.1 b/a
Asgrow A4268	12.8	60.0 b/a
Certified Woodworth	12.0	59.1 b/a
Asgrow A3585	12.4	54.0 b/a
Certified Williams	12.5	53.3 b/a

To avoid any fluke results we combined Asgrow A 3860 and Williams planted side by side in a field across the road in 7" rows

The Results Were·
Asgrow A3860 57.0 bu./acre
Certified Williams 48.8 bu /acre

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KEN GEBHART, Hanover, Pa. - "I had 100 acres of beans planted in Jacques. Cutler Williams and Asgrow. Some of my Asgrow ran close to 70 bu./acre. I plan to increase my acreage next year and go 100% with Asgrow beans."

REEVES COLSON, Woodstown, NJ - "In 1979 I had 1160 acres of beans planted in Asgrow A4268, A3860, A3585, A3127 and A2656. In 1980 we are going 100% with Asgrow again. Best beans we ever planted. Our farm average will be close to 40 bu./acre this year.

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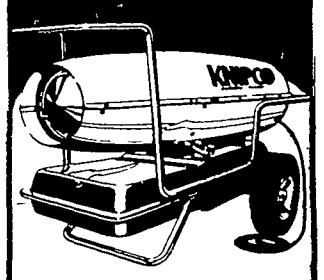

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Angus breeders to provide

ST. JOSEPH, Mo — A job placement program designed to bring together Angus-oriented youth looking for summer jobs and Angus breeders who need summer help is being sponsored for the second year by the American Angus Association, reports Jerry Lipsey, director of junior activities for the Association.

Because of the success of the nation-wide program last summer, Lipsey said he expects a substantial increase in participation this year. All of the 1979 employers are interested in hiring another junior this summer, he added.

"The program gives our junior members greater opportunity to observe and be involved with good Angus operations," Lipsey emphasized.

"And at a time when qualified part-time farm and livestock help is hard to find, it offers Angus breeders an opportunity to get good summer employees and also to help a youngster gain valuable experience and earn college expense money," he said.

Both junior members and prospective employers should contact the American Angus Association or their regional manager as soon as possible. Applications for employment will be taken from January to March, and will be sent to all juniors 16 years or older who request them.

The application-resumes will be sorted by the abilities and interests of the applicants and sent to Angus breeders who want to participate in the program.

Each employer last year received several applications, and each application was sent to several employers.

Jobs may include all types of farm and ranch work, depending upon the abilities of the junior member and the needs of the breeder. Responsibilities last year ranged from fitting and showing livestock to becoming involved in an embryo transplant program to guiding 12 Japanese on a cross-country cattle-oriented tour.

N.J. packer told to stop packers act violations

PATERSON, N.J. — Palermo Abattoir and Meat Packing Co., Paterson, N.J., and Frank Atanasio, its owner-president, have been ordered by the U.S. Department of Agriculture to stop violating bonding, financial and payment requirements of the Packers and Stockyards Act.

The firm and its owners buy livestock for slaughter in New Jersey and Virginia. They consented to the order and waived oral hearing without admitting or denying USDA's charges.

USDA Administrative Law Judge William J. Weber ordered the firm and its owner to cease and desist from:

–Buying livestock as a packer without maintaining a bond;

–Purchasing livestock in commerce while current liabilities exceed current assets, unless the livestock is paid in full with cash, certified check or wire transfer, at the time of purchase;

–Failing to pay, when due, the full price of livestock purchased; and

–Issuing insufficient fund checks or draft to pay for livestock purchased.

The cease and desist order was issued to insure the corporation's and Atanasio's future compliance with the P&S Act.

Meat packers purchasing livestock valued in excess of $500,000 annually are required under the Act to maintain a solvent financial position, be bonded and to pay promptly for livestock purchases to protect the financial interests of livestock sellers.

The P&S Act is a fair trade practices law. It is administered by the packers and stockyards program of USDA's Agricultural Marketing Service. It promotes fair competition in the marketing of livestock, poultry, and meat

Gasohol may not be energy shortage answer

UNIVERSITY PARK — Gasohol, made from field crops, may be a practical petroleum substitute but more research and feasibility studies are needed before it gains public acceptance as a replacement for gasoline.

James W. Garthe, extension agricultural engineer at Penn State, points out that, gallon-for-gallon, ethanol, mixed with gasoline to form gasohol, has only two-thirds the heat of combustion or "power potential" of gasoline, requiring more fuel for equal power.

"Using ethanol, fuel economy is sacrificed for a slight power increase," Garthe emphasizes. "As a general rule, year-round fuel economy can be expected to drop three percent when burning gasohol."

Too many people feel they can make ethanol at home, then mix it with gasoline to form gasohol, he notes. This is not true. Depending on the temperature of the gasoline and its hydrocarbon makeup, minute traces of water found in any homemade ethanol will cause "phase separation."

Phase separation means that in the presence of trace amounts of water, the alcohol and water will both separate from the gasoline, resulting in erratic engine performance or stalling.

Garthe feels that as gasohol becomes more prevalent, its price at the pump may drop somewhat. The high price of ethanol causes gasohol to be priced 8 to 12 cents above unleaded gasoline.

"As more companies become involved in producing ethanol, prices will likely become more competive between gasoline and gasohol," Garthe adds.

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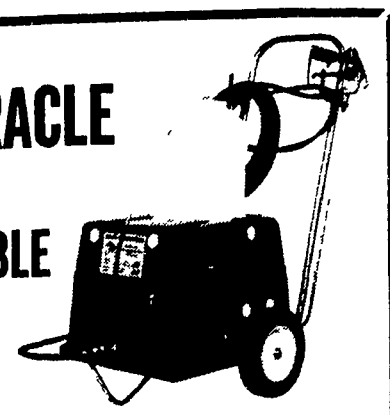

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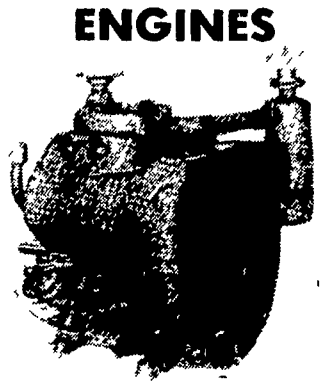

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Milk marketer predicts 1980 as crucial year

MADISON, Wisc. — What's the 1980 dairy outlook? Look out!

The coming year will be a crucial one for dairy farmers' profits, according to the new milk marketing magazine, The Milkweed.

Editor Pete Hardin cites these factors weighing on farmers' milk checks and profits: Inflation, imitations, imports, energy costs, interest rates, surplus production and a serious attack on the federal milk order program.

The Milkweed also tells how imitation mozzarella cheese may be stealing between 20 percent and 35 percent of the pizza cheese market. Those figures come from John Sliter, who heads the United Dairy Industry Association.

Sliter sees 5000 U.S. dairy farmers knocked out of business by imitation mozzarella products.

Also, there's a consumer's group petitioning the USDA to allow milk handlers to substitute non-fat milk powder for fresh skim without paying extra into the federal milk orders. Interests in the Midwest seem to favor this idea.

If that happens, The Milkweed cites a University of Minnesota study predicting the Northeast will lose 275,000,000 pounds of milk production annually (about 550 farms) as well as 42 cents per cwt. off farmers' blend prices.

The magazine's economist, Joe Potts discusses what's behind interest rates these days . . . and offers his view as to what's ahead.

"There are many issues of importance in milk marketing," Hardin claims. "Farmers should be aware of the marketing situation in dairy."

The Milkweed is published at Box 713 Madison, Wisconsin 53701.

NCFC offers new directory

WASHINGTON, D.C. - The National Council of Farmer Cooperatives today announced publication of the fifth edition of its Directory of Farmer Cooperatives.

First published in 1968, the directory contains a state-by-state listing of nearly 500 regional farmer-owned marketing, purchasing, and service cooperatives. The directory includes U.S. cooperatives with annual sales volumes ranging from just over $1 million to nearly $4 billion.

Designations for each cooperative include: complete address, phone number, name of chief executive officer, type of service performed, and chief products handled. The directory indicates which cooperative are members of the NCFC, and lists 31 state associations of cooperatives which are affiliated with the NCFC.

Copies of the directory are available at $10 each from Public Relations Department, National Council of Farmer Cooperatives, 1800 Massachusetts Avenue, N.W., Washington, D.C. 20036.

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Twirlettes elect officers

FLEMINGTON, N.J. — The month of November has been a busy one for the 4-H Twirlettes Club. The club held their annual election of officers for the 1979-1980 4-H year. Officers are as follows: President - Joann Gabruk; Vice President - Linda Miller; Reporters - Jennifer Blemings and Shirley Lefebvre; Treasurer - Karen Bellian; Assistant Treasurer - Kim Emery; and Secretary - Barbara Gabruk. Six new members were welcomed to the club.

On November 19, members went to the Flemington Carvel for a club trip. Store employees showed members how they make ice cream and how to decorate cakes. Each member got to operate the machine and make her own sundae.

At the next meeting, officers Linda Miller and Barbara Gabruk will report on their experiences at the North Jersey Youth Conference. Reported by Jenny Blemings and Shirley Lefebvre.

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Consider these tips to save tax dollars

NEWARK, Del. — Income tax time is rolling around again and farmers who intend to do some tax planning had better get down to the job soon.

Don't wait until your tax forms arrive and all changes in tax laws are known. It will be too late then to make any adjustments to 1979 taxable income, points out University of Delaware extension economist Don Tilmon.

Farmers have a number of tax management options. The economist suggests they consider these now, while there is still time to take certain steps which may affect their taxable income for the year.

Investment credit is still one of the options to consider. This will continue at the 10 percent level for 1979 taxes and for 1980, unless changed by a new tax law next year. This means that you don't need to purchase capital items that qualify for investment credit before December 31, just to get the full 10 percent.

Any purchases of this nature should be based on need and profit justification, and whether the credit is likely to be worth more to you this year or next.

You must claim the credit in the year in which the purchase is made, explains Tilmon. But unused credit can be carried back three or forward seven years.

On the subject of taxable income levels, the economist also has some advice.

Estimate your level income for 1979. Compare this with prior years and your expections for 1980. Depending on whether this year's income is unusually high or low, you may want to make some shifts

If your taxable income is unusually large, pay all current bills by December 31, even if borrowing funds is necessary.

Buying ahead is another adjustment to consider during a high income year. To do this, contract and pay for a specified amount of necessary supplies before December 31.

Be quite sure that the purchase is final and not just a deposit against future needs. Be ready to show a price break, a hedge against possible short supply or some other economic incentive for your purchase.

The basic rule of the Internal Revenue Service is that there must be a valid business reason for making advance purchases. And buying ahead just to reduce income taxes is not a valid reason, points out Tilmon.

Reasons that are valid include: (1) has been a common practice over past years; (2) to assure a stock of critical production supplies; (3) to get a lower price; (4) other good business reasons.

Should your preliminary check indicate that your taxable income will be abnormally low this year, you may wish to defer certain expenses until after the first of the year. You may also wish to advance certain sales and calculate depreciation on new items purchased in 1979 on a straight line basis.

The goal of tax management is to even out the peaks and valleys of farm income, explains the economist. Another method of handling wide swings in year-to-year income is through income averaging, using Tax Schedule G.

Whatever you do, the first step is to calculate your estimated taxable income. Don't be mislead by the fact that you feel poor or flush. Use your records to determine the real facts.

For those farmers who prepare their own income tax report, a booklet "Farmers Tax Guide," IRS publication 225, is available at Delaware's county extension offices.

Md. animal health officials fight horse venereal disease

COLLEGE PARK, Md. — Strict quarantine regulations at race tracks and ports of entry, along with a little bit of luck, have so far kept contagious equine metritis – a veneral disease of horses - out of Maryland and the entire East Coast area.

Continuing to keep the state free of this dread malady has considerable economic importance, since Maryland ranks fourth among all states in the nation in number of thoroughbreds born and raised.

Only Kentucky, Florida and California rank higher in this category, points out Dr. Robert C Hammond, veterinary science department chairman and extension vet at the University of Maryland in College Park.

Dr Hammond reports contagious equine metritis has caused great losses to the horse breeding industry in France, Ireland, England and Australia. In England alone, the economic losses caused by CEM were estimated at $30 million during the first year after the disease was discovered there.

CEM was first found in France and Ireland in 1976. And it leapfrogged to the United States in 1978, despite a quarantine on imported horses which has been in effect since September 1977.

The first reported U.S. case of CEM was found in Kentucky thoroughbreds last year. Another diagnosis was made in Missouri earlier this year.

A horse's life is normally not threatened by equine metritis, but the disease causes infertility in mares. Stallions may not show any symptoms and still act as carriers of the disease.

Treatment has been successful in stallions, but less so in mares.

The U.S. Department of Agriculture's Animal and Plant Health Inspection Service is making every effort to keep CEM from spreading in this country. All horses from states where infections have occurred are tested before transport across state lines, to make sure they are not carriers of the disease.

Running of the Washington International race at Laurel Race Track on Nov. 10 was a good illustration of how the federal animal health officials operate.

The press gave wide publicity to the fact that the famous French mare, Le Marmot, was held in quarantine for 24 hours after arrival at Laurel. She was also required to leave within seven days after the race.

Rather than being a special case, this was only standard procedure for horses from foreign countries, according to Dr. Hugh E. Binks, assistant secretary of the state Department of Agriculture in Annapolis.

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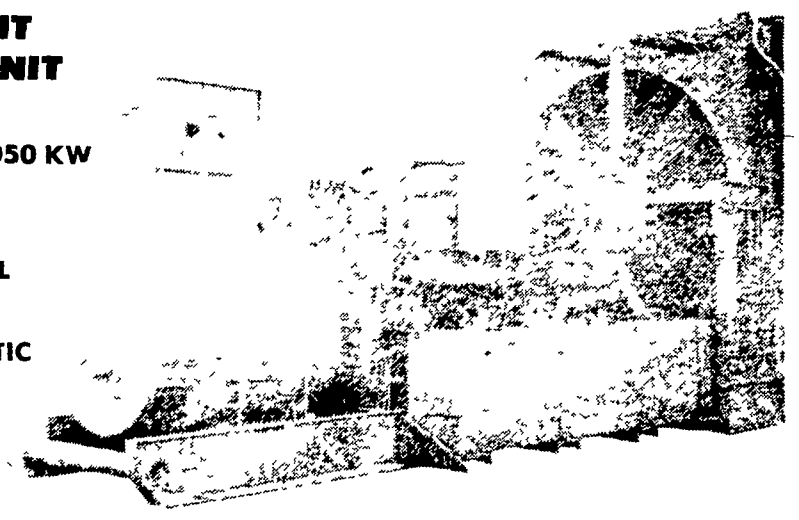

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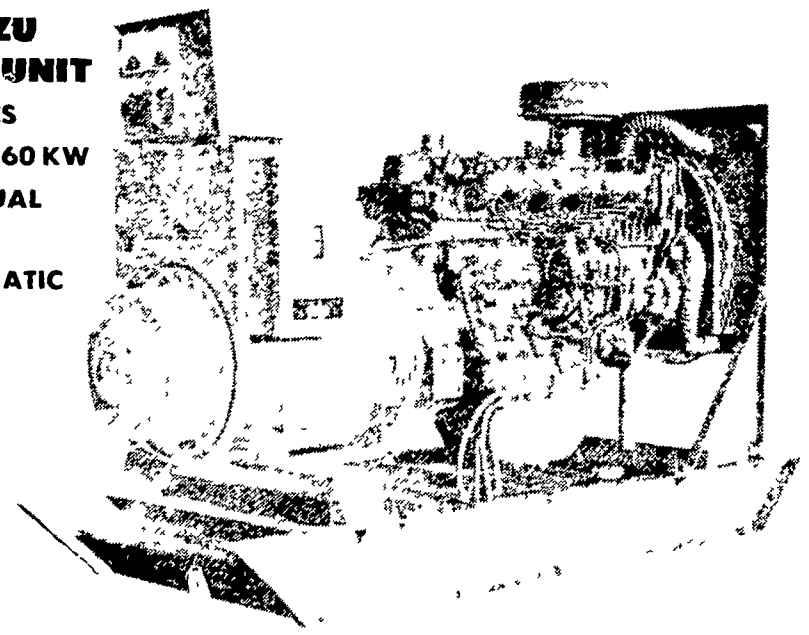

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Junior Cooking Edition

(Continued from Page 116)

PUFFED PEANUT BUTTER SQUARES

⅓ cup butter or margarine
¼ cup firmly packed brown sugar
¼ cup chunk style peanut butter
¼ cup honey
3 cups puffed wheat

Combine all ingredients except cereal in 1 quart saucepan. Bring to a boil over medium heat. Cook two minutes, stirring constantly. Pour over cereal and mix well. Pour into a greased 8 inch square pan. Press firm. Chill several hours and cut into squares.

Marvin A. Horst, Selinsgrove, Pa.

CHRISTMAS MINCE PIE

1 package prepared mince meat (9 oz.) or 2¼ cups moist mince eat.
¾ cup applesauce
½ cup seedles raisins
one prepared double crust pie shell

Add applesauce and raisins to the mincemeat. Pour filling into the bottom crust in pie plate.

Design a fancy top crust. For example; create a 7 inch Christmas tree. Sprinkle with white or colored granulated sugar, if desired, and place on top of pie filling. Bake until crust is nicely browned, about 35 minutes at 400 degrees F.

Eleanor Burkholder, Age 12, Kutztown, Pa.

Lebanon youths

(Continued from Page 120)

their fire extinguishers and saved the truck and its fuel tanks from near destruction.

These four Lebanon County guys saw the Mid-west in a perspective seldom seen by the average visitor. The Summer's work was at times frustrating, but yet a job they will remember with fondness.

As Wedel's field foreman, Chet Crouse rembers the farmer's compliments and griefs. At time his task became nerve racking. He appreciated the occasional opportunity to operate a combine or drive a grain delivering truck and trailer.

Although his frustrations were revealed in his early return, Chet appreciated the experience. He is considering purchasing into an established harvesting crew or farm.

Tim Dundore accomplished his goal of seeing the Midwest. Earlier this week he returned to Israel where he will be a volunteer worker on a farm known in Israel as a kibbutz.

Driving the filled grain trucks to area elevators was Seth Dunbar's responsibility. His longest trip was 50 miles, one way.

Seth recalls times when they had to dump the grain on the ground because of shipping strikes. In the North, farmers often stored their grain until the price increased. He was suprised to find grain elevators with last year's crop still being stored.

Chet, Tim, and Seth were a third of the Wedel crew. Through this job they met many new friends. Seth decided to convert a Texan to a Pennsylvanian. Paul "Skipper" Dean is presently residing with the Dunbar's in Mt. Zion.

For Leon Ziegler, a major inspiration to these three guys, custom harvesting brought a new outlook to his parent's farm.

He said, "when I return to the East, everything looks so small." He realizes the equipment, farms and field sizes are on a much smaller scale.

Leon also noted, "I don't change myself." He didn't purchase cowboy boots or hats while he worked in the West.

These Lebanon County youth met in Texas. Although their respon sibilities varied, they all learned the challenges of a Summer's midwestern wheat harvest.

CHRISTMAS COOKIES

2¼ cups flour
1 teaspoon baking powder
½ teaspoon baking soda
½ teaspoon salt
¾ cup shortening
1 cup granulated sugar
2 eggs
1 teaspoon almond extract
2 teaspoons milk
1 teaspoon vanilla
1 cup chopped pecans
1 cup chopped dates
⅓ cup chopped maraschino cherries
2½ cups corn flakes

Sift together first four dry ingredeints. Set aside.

Cream shortening and sugar. Blend in eggs. Add milk and flavorings. Blend in sifted dry ingredients, mix well. Add pecans, dates, and cherries.

Mix well. Shape into balls using 1 level teaspoon for each ball.

Crush corn flakes and roll each ball of dough in corn flakes. Place on greased cookie sheet and top each with ¼ cherry.

Bake at 375 degrees F. Do not stack until cold.

Lydia Fisher, Age 12, Ronks, Pa.

case

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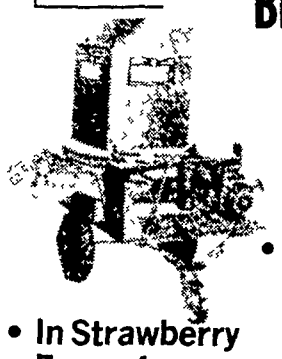

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Lucy creams more than 1000 Schuylkill Co. cows

SCHUYLKILL HAVEN — "I Love Lucy" would be a fitting statement for Miller and Rex, Inc., to say about their six year old cow that had the top production and milkfat record in last month's Schuylkill County DHIA report.

Lucy edged the 1305 cows that were tested for 305 days or less, and surpassed the fifty cows that finished their records with 600 pounds or better of milkfat, with her record of 25,579 pounds of milk and 1111 pounds of fat.

She, along with thirty-four of her stablemates, helped Miller and Rex, of R.D. 1 Andreas, finish first in the county for the pounds of milkfat per cow per day. Their herd had a record of 2.07 pounds of milkfat, while producing 54.6 pounds of milk per cow on a daily basis, too.

Heisler Brothers, R.D. 1 Tamaqua, had the second highest cow in milk production for the county. Daisy finished the test with 24,379 pounds of milk and 793 pounds of fat.

Dixie and Aaggie, two other Heisler Brothers' milk producers, finished very closely in the top ten. Dixie gave 21,950 pounds of milk and 809 pounds of fat, and Aaggie milked 21,148 pounds with 872 pounds of fat.

Heidi, a five year old cow in the Wilbert Moyer herd, ranked third in the county for production. She gave 24.074 pounds milk and 809 pounds fat for Moyer of R.D. 1 Schuylkill Haven.

Billie proved she was truly female with a record of 22,982 pounds milk and 686 pounds butterfat for Paul Heisler, R.D.1 Tamaqua.

Cow 2 of the Carl and Dale Heisler herd, also from R.D. 1 Tamaqua, milked 21,489 pounds and gave 773 pounds of fat for her owners. Her stablemate, Cow 6, finished with a record of 20,283 pounds of milk and 638 pounds of fat.

Holly gave 20,630 pounds of milk and 689 pounds of fat for the Kurtz Dairy Farm of R.D. 2 Pine Grove. And Idol, a cow owned by Carl J. Snyder of R.D. 1 Pitman, let down 20,021 pounds of milk and 747 pounds of fat.

Out of the fity cows finishing the lactation record with milkfat of 600 pounds or better, one cow tested over 1000 pounds, three gave over 800, sixteen were over 700, and thirty made over 600 pounds.

The top five herds in the county for daily milkfat production for individual cows were:

1. Miller and Rex, Inc., R.D. 1 Andreas; 2. Carl J. Snyder, R.D. 1 Pitman; 3. Heisler Brothers, R.D 1 Tamaqua; 4. Suntrail Dairy Farm, R.D. 1 Pitman; and 5. John P. Leatherman, R.D. 1 Tamaqua.

Vicky Wass named to egg promo post

HARRISBURG — Vicky Wass, 23, of Mechanicsburg, Cumberland County, has been appointed to the post of Egg Promotion Specialist in the State Agriculture Department's Bureau of Markets, according to Agriculture Secretary Penrose Hallowell. Ms. Wass already has begun her duties.

As Egg Promotion Specialist, Wass will be responsible for promoting Pennsylvania eggs through public appearances, demonstrations, promotional campaigns and literature

Wass said she plans to promote Pennsylvania eggs "as a versatile, nutritious and economical part of our diet."

Hallowell said he was pleased Ms. Wass had accepted the appointment. Vicky's strong background in nutrition, her excellent speaking ability and her enthusiasm for Pennsylvania agriculture were major factors in her appointment, he said. She has already given Pennsylvania's egg industry a long awaited boost in its promotional efforts.

"I am positive Vicky will be an asset to the Department and the industry," he said.

Wass' position, which is relatively new to the Department, will be financed partly through matching funds from the American Egg Board in 1980.

Wass previously was employed at the Pennsylvania Department of Transportation in the Office of Press and Legal Affairs where she served as a Public Administration Trainee.

Wass interned for two summers as an Assistant to the Extension Home Economist and Extension 4-H Coordinator in Indiana, Indiana County.

Wass graduated from Indiana University of Pennsylvania in 1978 with a B.S. in Education with specialization in Nutrition and Dietetics.

She is a Certified Nutrition Specialist, a member of the Business and Professional Womens Association and a graduate of the Dale Carnegie Human Relations and Effective Speaking course.

Farm energy survey to run in January

WASHINGTON, D.C. — Report forms for a farm energy survey to provide current data on agricultural energy consumption and needs will be mailed to farmers and ranchers early in January by the Bureau of the Census, U.S. Department of Commerce.

The survey is a follow-on part of the 1978 Census of Agriculture conducted earlier this year. A sample of 30,000 farm operators were drawn from the nationwide census mail list for the survey.

Data on gasoline, diesel oil, electricity and other energy consumption by farmers will be collected. The survey is being conducted at the request of the U.S. Department of Agriculture and Energy.

Census Bureau officials say the information requested by the Departments of Energy and Agriculture will provide the basis for timely and adequate distribution of fuel to farmers.

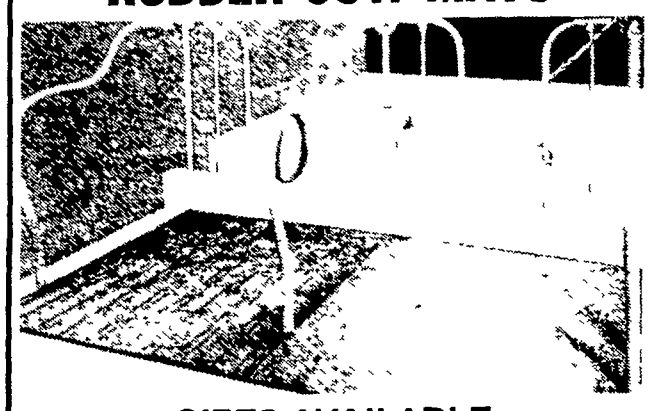
Data for 1979 derived from the survey will be published for use by farmer and business organizations, the Congress, and Federal and state agencies.

Survey questions also will be asked on energy conservation practices and expenditures; fuel sources; crop drying and curing facilities; farm building heating, air conditioning and water heating; acreage owned or leased; crops produced and sold; and sales of livestock, poultry and their products.

The data will be published in early 1981, as part of Volume 5, Special Reports of the 1978 Census of Agriculture.

DECEMBER SPECIAL

RED BARN RUBBER COW MATS



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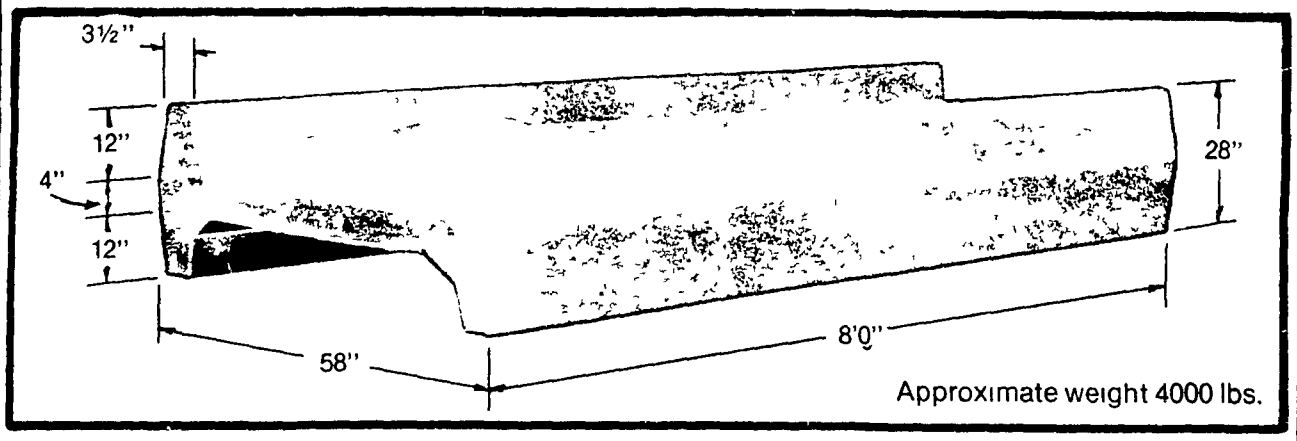

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Dutch IFYE relates Holiday traditions

COLLEGE PARK, Md. — Christmas comes twice during the month of December for many modern-day children in the Netherlands. The first celebration is on Dec. 5, St. Nicholas Eve. and the other yuletide festival – more families to U.S. youngsters – occurs on the Dec. 24 and 25 dates for Christmas Eve and Christmas Day.

Sharing holiday traditions is one reason that Cecile Langenberg, a vivacious 25-year-old florist from the Netherlands, has extended her visa to spend her first Thanksgiving and Christmas in the United States.

Miss Langenberg has lived during the past three months with Maryland families in four counties under auspices of the International 4-H Youth Exchange program. Prior to 1974, the program was known as the 4-H International Farm Youth Exchange.

The IFYE program provides an educational cross-cultural experience, helping to increase international understanding and giving emphasis to the value of 4-H and similar youth activities throughout the world.

In Maryland, the IFYE program is one of many 4-H activities supported by private donations channeled through the Maryland 4-H Foundation and the National 4-H Council. No tax money is involved.

Cecile Langenberg is Maryland's current IFYE delegate from overseas. She grew up near Breda, a medium-sized Dutch city near the Belgian border.

Miss Langenberg confirms that, on St. Nicholas Eve, Dutch youngsters still follow the tradition of setting out their shoes to be filled with small gifts by the legendary saint. He is supposed to ride a white horse pulling a cart loaded with packages for good boys and girls.

Some enterprising youngsters leave "shopping lists" in their shoes for gifts they would like to receive on "second Christmas" later in the month.

In rural areas, the old tradition of leaving hay in the shoes for St. Nicholas' horse is still followed. In the province of Zeeland, and in north and south Holland, wooden shoes are still set out, since they have continued to be standard footwear for marshy areas – at least until recent times.

For information on opportunities to help expand youth activities such as the IFYE program in Maryland, contact Mrs. Amy F. Leber, resource development coordinator for the Maryland 4-H Foundation, 2126 Symons Hall, University of Maryland, College Park, Md. 20742. Or telephone (301) 454-3736.

Cecile Langenberg (left), an International 4-H Youth Exchange delegate from the Netherlands, pins pair of miniature wooden shoes on Mrs. Naomi Brown of Keymar, as a souvenir of her native land. Langenberg has spent the past three months living with Maryland families in Harford, Garrett, Montgomery and Frederick counties. She reported that wooden shoes are used primarily for decorative purposes nowadays in Holland. In some areas, children still put out wooden shoes filled with hay on St. Nicholas Eve, which occurs each year on Dec. 5.

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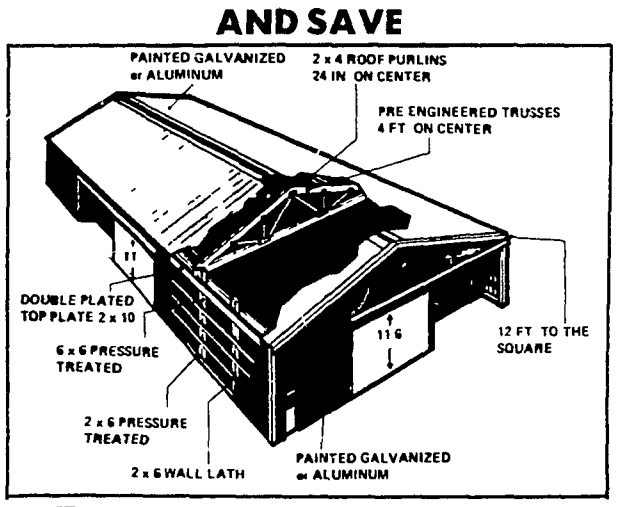
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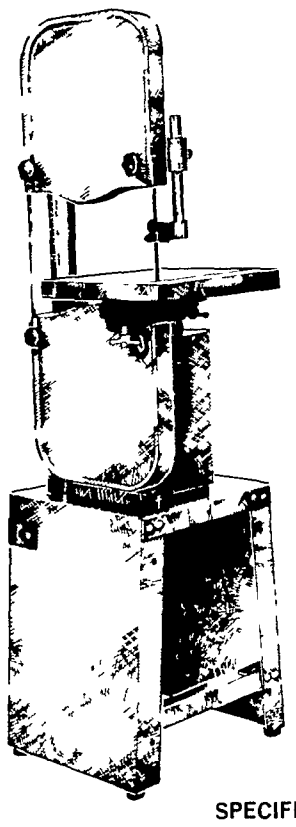

JET 14" BANDSAW

The product of extensive manufacturing research and built to American specifications, the new JET 14" Woodworking Bandsaw is the cost-effective tool for industries producing fixtures, furniture or marine woodwork It is an essential piece of equipment for shops cutting plastics, aluminum and similar materials and will give excellent results in custom cabinet shops, boat building shops, home workshops for the advanced hobbyist or wherever the cutting of curves and compound curves is required ½ HP motor and ¼" blade included

SPECIFICATIONS

Stock Number	708514
Model Number	JBS 14
Cutting Capacity	6"
Saw Blade Min	1/8" -
Max	¾"
Saw Blade Length	93½"
Table Size	14"x14"
Table Tilt	45° x R
	10° x L
Dimensions (Overall)	65½" H
	24½" W
	19¼" D
Motor (1725 RPM)	¾ HP, Sgl Ph 115/230 V (Pre-wired 115 V)
Net Weight lbs (approx.)	201
Shipping Weight lbs (approx.)	208

INTRODUCTORY OFFER $499

10" CONTRACTORS SAW

The new JET 10 inch Contractors Saw performs all the functions necessary to high quality work, precision cross cutting ripping dadoing, ploughing, and cutting mitres and compound mitres to a high degree of accuracy Suitable for wood, plastic, aluminum and similar materials, the unit includes a 20" precision table with 10" extension wings on both sides to allow extension of the rip fence to a full 25 inches for ripping a full sheet of plywood The rip fence has a finger-tip control of 1/16", the front guide rail is graduated from 0" 25" and is equipped with a positive lever lock A rear guide bar is also included, along with a table insert, arbor pulley, motor pulley, see through blade guard with splitter and anti kick back attachment, 5/8" bore and V-belt Saw cuts range from 1 7/8" at 45° to 2 ¾" at 90°, and a mitre gauge permits cuts to 60°

SPECIFICATIONS

Stock Number	708510
Model Number	JTS 10
Cutting Capacity	3 1/8"
Saw Blade Diameter	10"
Table Size	20"x20"
Overall	34½" H
Dimensions	40" W
	30"D
Recommended Motor	1½ HP
Net Weight (approx.)	195
Shipping Weight (approx.)	210

INTRODUCTORY OFFER $419

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New 8¼" Air Saw

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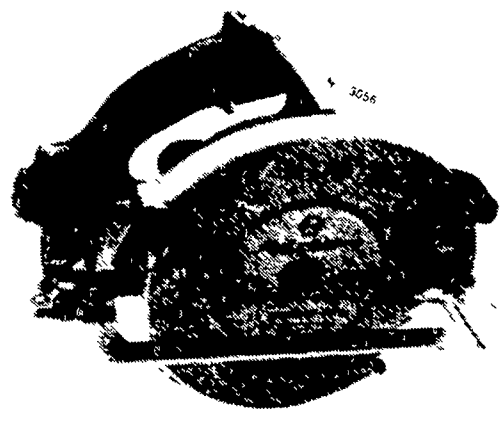

This saw has the power and many features of the discontinued HOMELITE saw and can be run off a 2 H.P. Portable Compressor for intermittent use, such as sawing rafters etc.

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Sale reports

A Public Sale of builders equipment and household goods was held December 1 by Christ S. Beiler, 117 Horseshoe Rd., between Leola and Hellers Church, Lancaster County, Pa.

Items sold were: Tractor with steel wheels and interchangeable rubber tires $1265, saw with motor $400, 2 circular saws $390 & $430, 2 chain saws $180 & $400, cement mixer $185, drill press $115, trowels $310 & $150, air saw $110, building barn poles $200, metal scaffolding $370, Heatrola $160, 1846 "ABC" sampler $370, copper kettle $170, tobacco lath $295 and double barreled shotgun $82.50.

Auctioneers were Frank L. Steller and Robert E Martin & Son.

State egg output at 309 million

HARRISBURG — October 1979 egg production in Pennsylvania totaled 309 million, according to the Pennsylvania Crop Reporting Service.

The October production was five percent above the 293 million eggs produced in October 1978. The October average of 14.9 million layers was seven percent higher than a year ago. Egg production per 100 layers was 2,077 compared with 2,117 in October 1978.

The nation's laying flocks produced 5.79 billion eggs during October 1979, one percent more than a year ago. The number of layers during October average 287 million compared with 285 million in October 1978. Egg production per 100 layers during the month was 2,016 compared with 2,011 a year ago.

5th Anniversary Auction Sale
FRIDAY & SATURDAY
DECEMBER 14 & 15

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Saturday

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SAT., DECEMBER 15
9:30 A.M.

Having sold my warehouse and office space, I will sell at public auction in Adamstown, Maryland, the following: (Directions: From Frederick (1-270), take Rt. 85 south thru Buckeystown to Adamstown Rd., turn right, approx. 1 mi. to sale.)

SHEET METAL EQUIP.

Lockformer Snap lock machine (S-slip & drive w/slitter all 1 unit), 3' Pexto jump shear, 18 Ga. Lockformer Pittsburgh machine w/clinch collar and standard seam, 20 Ga. 24" Wilder slitter, 30" Pexto bar folder, 3' Pexto roller w/stand, Duro Dyne pin spotter, 8' Break, Power edger, Shopmaster w/power knotures, 2 — 18" Cheek benders, ½" Edger w/drive cap knotures, Vein knoture, 3 Spot welders, Angle iron bender, 2 Angle iron cutters, 4' Metal gang box, 3 Unit shears, 5 Hammer drills, 2 Nibblers, 3 Stud guns, 2 Sawzalls, Whitney punches, High jack, Work tables, assortment of registers, grilles, louvers, fire dampers, and many other small hand tools.

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955-H Cat loader w/pedal steering (Ser. No. 60A12571), Allis-Chalmers grader, 1970 GMC 6500 single axle dump truck, 1966 GMC tandem dump truck, 1968 Int'l dump truck, 1971 Ford ½ ton P/U, Pipe racks for 8' Ford P/U, 2/1977 GMC ½ ton P/U, 2 Truck bodies (1-15' steel flat, 1-15' tandem dump), Transmissions: 3 Int'l 5-speeds, 1 Mack duplex; Rears: 2 — 2-speed H/D, 1 Int'l rear & air tag axle; Engines· Int'l 549 gas, GMC 350 gas, Mack 711 diesel, 1969 Dodge V-8 eng. & trans.; Ford 801 Powermaster Tractor, new rubber w/loader (eng bad); Welders 1 — 200 amp Lincoln w/trailer, 1 Miller 225 elec.; Homelite XL-98 multipurpose saw, Walker 15 ton Press Model J-840, 3 pt. Hydraulic wood splitter, Steam cleaner, 2 Camper tops, Fuel tanks, 2 Fifth wheels, Tires & rims, 900x20 and 1000x20, Chain saws: 7 like new, 4 for parts, Plumbing cutters, vises, threaders, etc , Iron beams, angle, misc ; 16' Fishing Boat w/7½ hp Merc. mtr and trailer. There will be many useful items too numerous to mention.

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Located 4 miles south of Red Lion on Route 74, to Bayhead Marine Store. Turn on Brownton Road, go west to Trinity Road, turn left and follow to Daugherty Road or from Red Lion along Felton Road to Daugherty Feed Service turn on Brownton Road and follow to Trinity Road, turn right. Chanceford Twp., York Co., Pa. Watch for sale signs.

NEW EQUIPMENT & PARTS

Gehl FC-72C flail chopper, FB-99 Hi-Throw blower, HA-900 hay attach. for CB-600 Gehl harvester, 5 & 6 ton wagons w/tires, Gyro 3 pt. hitch fert. etc. spreader, Jer-dan 8' x 16' wagon deck w/grain sides, 5 - ¾ & 1 h.p. Smith air compressors, Baldor ¾ & 1 h.p. elec. motors, 3" x 8" hyd. cylinders, PTO shafts, chains all sizes, 12.4-28 4 ply - 12.4-38 4 ply rear tractor tires, tires and tubes all sizes, tire patches, valve stems, small battery chargers, lots of new tires - plow shears - moldboards - landsides - 19 - 20" disc blades & parts - harrow soles - 7' mower knives - chisel teeth - cultivator shears, wire cable, manila rope, new shovels - fork & handles.

SHOP EQUIPMENT

20 ton Manley Mech. press, Barrett brake lining machine, Walker table model drill press, Sious valveseat grinding kit & Sious valve grinder, Sious disc sander, elec. drills, Wissota bench grinder, vice, small anvil, 300 amp elec. welder, cutting torch outfit, Alemite air grease lub. outfit, booster & battery charger, 1 ton Budget elec. chain hoist w/track dolly, #3300 Ammco rod aligner, OTC wheel & sleeve pulling kit, adjustable reamers, large tap & die set, ¾" - ½" - ¼" drive socket sets, variety wrenches, Dodgen hi pressure cleaner hyd. driven, tire filling fluid pump, bolt cutters, Allen ignition tune up equip., timing light, 2 Johnson bars, Buda Model B diesel nozzle tester, Milton 6 & 12 V. battery tester, compression tester, hyd. pressure tester, Model 110 White riding lawn mower 10 h.p. Kohler motor w/42" cut, good used #50 & 60 baler parts, wood & steel benches, parts bins, lots of misc. items to be used around shop.

OFFICE EQUIPMENT

Smith Corona elec. typewriter, desks, chairs, filing cabinets, Victor elec. adding machine, Burroughs port adding machine, Standard billing machine & cash register, Pay Master check writer, catalogue racks, 7 pc Acme inventory card filing cabinets w/table, Oliver shop manuals, parts books.

NOTE Large New Equip will be sold at 1 00 P M also lots of new Oliver & Gehl parts not mentioned Sale held indoors if bad weather Refreshments served. Not responsible for accidents Cash or Approved Check.

Executors,
FURMAN DAUGHERTY
MERVIN DAUGHERTY
Ph. 717-244-9787

Samuel S. Laucks, Atty.
Reynold Burke, Auct.
Dean Burke, Clerk

PUBLIC FARM AUCTION
VALUABLE FARM EQUIP., TRUCKS, SILO, MILK TANK, SHED, GRAIN DRYER
THURSDAY, DECEMBER 20
AT 10:30 A.M.

Between Allentown & Reading, 3 miles NE of Kutztown, turn SE off Rt. 222 at Suburban Drive Inn toward Topton for approx. 1½ miles, turn right on Hinterleiter Road to 1st dirt road left to farm, Berks Co., PA.

2 Farmall 806 diesel tractors w/34" rubber, 1 overhauled, 1 wide front; Farmall Super M tractor w/p. str. & live hyd.; Farmall M tractor w/p. str. & live hyd.; Farmall H tractor w/live pump & lv. PTO; Farmall BN tractor w/live hyd. & front-end loader; duals for Farmall M; 2 Int. 1701 front end loaders for M or H; 2 JD 5 - 16" and 6 - 16" trailer plows; Int. 3 - 14" trailer pl; MF and JD 12' transport discs; Brillion and JD 10' roller harrows; 4 sec. harrow; Int. #10-20 double disc grain drill; JD 496 AN 6 row narrow corn planter w/fertilizer auger; MC 4 row wide & 6 row narrow cult. for H or M; Case 4 row rotary hoe; N. Idea #701 Uni tractor w/#729 sheller & #725 3 row narrow corn head; Massey Harris 80-SP special combine w/p. str. & 10' head; Massey Harris super 26 combine w/10' head; N. Idea #330 3 row pull type corn husker; NH 350 grinder mixer; NH 461 haybine; NH #33 flail chopper; NH 278 baler w/super sweep pick up & thrower, used 5 years; N.I. #7 mower; Kools PTO silage blower; MF hay rake; NH forage wagon; Brady 4 row stalk shredder; Lavelle 38' bale & corn elev.; 3 King Wyse 28' bale elevators; Little Giant drag elevator; 4 wheel dump trailers, 2 w/bale sides; Mayrath 48' - 6" PTO grain auger; 38'-6" grain auger; Behlen 550 bu. PTO batch grain dryer; Century weed sprayer w/(2) 200 gal. tanks mtd. on truck body for port. use; (2) 150 gal. poly tanks w/brackets for M Farmall; (3) 300 gal. skid fertilizer tanks; (2) belt driven grain blowers; Mehavy hyd. fertilizer unloading auger for truck; Energy 6 ton hoist for truck or wagon; hyd. tailgate for truck; 22' x 52' x 12' high frame & metal building to be moved by 4/1/80; large wood & wire corn crib w/roof; (2) 1100 bu. rnd. wire corn cribs; Snavely 12' x 35' metal silo to be moved by 4/1/80; Badger unloader like new w/motor; 100 ton corn silage; Jamesway super 500 barn cleaner w208' chain, good shape; Terra-Matic hyd. shuttle barn cleaner from 27 stalls; Esco 675 gal. milk tank; Surge SP-22 4 unit milker pump & pipes; 4 Surge milker units, 2-50 lb. & 2-40 lb.; 2 hot water heaters 50 & 80 gal.; frame & hyd. hoist for 10' truck body; front mt circular tractor saw; 2 Smidley 12 hole hog self feeders; Panzer 6 h.p. front end loader tractor; 1970 Ford F-600, 17,000 lb. GVW w/hyd dump grain body, 5000 miles on motor, '67 Ford F-500 w/stake body dump 17,000 lb. GVW; '64 Ford F-600 stake body dump truck; '61 Ford F-500 stake body, '61 Ford F-350 truck w/9' homemade cattle body; plus other articles too numerous to mention

TERMS: Cash or check, sale day.
Refreshments served.
Reason for sale. Farm is sold.

Ordered by,
CALVIN ADAM

Conducted by,
Ralph W. Zettlemoyer Auction Co.
P.O. Box 215, Fogelsville, PA 18051
(215) 395-8084

case

PUBLIC AUCTION

FIRST FALL "CONSIGNMENT SALE"
SATURDAY, DECEMBER 15

10:30 a.m.

Absolute auction of farm machinery, tractors, cars, trucks, boats, industrial equipment, combines, etc.

"Consignment Open To Public"
Consignments Received Week of
December 10 to 15, 1979

TERMS: Cash Day of Sale.

Carroll's Sales Co., Inc. Sales Mgr.
302-734-2016 or 284-4541

Auctioneers: Harry Barrett, Jr.
Chester Lee Carroll

"Full Service Restaurant on Premises"
Not Responsible For Accidents
SALE TO BE HELD JUST NORTH ON U.S. 13

PUBLIC SALE

OF MACHINE SHOP EQUIPMENT
SAT., DECEMBER 15

10:00 A.M.

Having discontinued the machine shop business, we will offer for sale the following located approximately 8 miles South of Martinsburg, West Virginia, on Route 11 in Bunker Hill.

Kysor Johnson V-20 Duvall metal band saw, Pratt & Whitney 12 x 30 lathe, Stark #4 toolmakers lathe with cullets, Delto stand drill press, Reed Prentice 16 x 30 lathe, R K L Blond 22 x 9 ft. metal cutting lathe, Groves Koslin 24 x 4 ft. metal cutting lathe, Kellogg American air compressor, Lincoln 225 amp. welder, Porter & Johnston metal shaper, 75 ton Dake vertical hydraulic press, Farquhar 25 ton on 7 in. diameter bed length 12 ft. horizontal hydraulic press, Chicago Power Tools bench grinder, Brown & Sharpe #2 surface grinder, Reed Prentice 16 x 54 metal cutting lathe, Lima grinder, Sibley drill press, portable lift jack, Brown & Sharp end mill #2A, Bridgeport mill model #988059, Craftsman 10 x 32 lathe, Burke Model B mill, reemers, clamps, broaches, bits, taps and dies of various sizes, scales, vices, mycrometers, assortment of high speed mill cutters, calibers, dial indicators, miscellaneous grinding wheels, Allied parts, hammers, all metal tool cabinets, all metal work benches, acetylene torch set, approximately 100 assorted gear reduction new motors, approximately 300 assorted new electric motors both single and 3 phase, pumps, vaccuum pumps, blowers, assorted bolts and nuts, oil cans, assorted electrical industrial parts, electric switch boxes, electric connectors, Ultrasonic control boxes, approximately 30 electric clutches of Pitts Industries, coils, condensors, starters, large assortment of springs, bronze bushings of various sizes, Dynatorque brake and clutch assemblies, large variety of V pulleys, air cylinders and parts, large assortment of carter keys, brads, pop-off valves, screws, bolts, Crouse Hinds Mercury vapor flood lights, push carts, large variety of Lyon metal shelves, dividers, bins, drawers, Wells Michlem boiler #94, 10,000 gal. oil tank, 10 ton lift table electric hydraulic up and down, contractors' heaters, dollys, and other miscellaneous items too numerous to list.

Trucks and Farm Equipment: 1972 International pick-up, ton truck bed, Massie Fergusen loader with front pump utility cylinder, 1956 GMC truck with 16 ft. flat dump bed, Oliver 3 btm. 16 in. trip back plow, Cub Lo-Boy with rotary mower, York rake, Yale 4000 lb. fork lift, Hyster 2000 lb. fork lift with numatic tires.

TERMS: CASH. NOTHING TO BE REMOVED UNTIL SETTLED FOR.

UNIFAB MACHINE CO.
PAUL C. TABB, OWNER
304-229-5566

AUCTIONEERS:
BOHRER AND MORROW,
AUCTIONEER SPECIALISTS
304-229-8354 or 304-267-4949
CLERKS:
Ware, Largent and Bohrer

NOTE: All of the machines from the machine shop were operating at the close of the shop and attachments are with each machine to conduct the operation of a machine shop. Large shop machines will be sold starting at 12:00 Noon.

NOT RESPONSIBLE FOR
ACCIDENTS ON PREMISES
LUNCH RIGHTS RESERVED

Choosing Honeydew

When choosing a honey dew, first look for color — creamy-white or creamy yellow Rind that is pure white or has a greenish tinge indicates a melon that was picked too soon A four ounce portion of honeydew melon contains just 40 calories

CONSIGNMENT AUCTION

MONDAY, DECEMBER 17 1979

Time 9:30 A.M.

South Race St , Myerstown, Pa

★ **75 FARM TRACTORS**

★ **FARM MACHINERY**

★ **CONSTRUCTION EQUIP.**

★ **TRUCKS**

OUR USUAL RUN OF EQUIPMENT
TOO MUCH TO LIST
WE WILL HAVE A GOOD SELECTION

CONSIGNMENTS WELCOME!

No commission charge for equipment not sold

Sale Held By

WENGER'S FARM MACHINERY, INC.

S Race St , Myerstown, Pa 17067
Day 717-866-2135
Night 717-866-7147 or 273-9089
Auctioneers Fred Goodrich Blaine Rentzel Curt Howard

PUBLIC SALE

OF FARM IMPLEMENTS, MASONRY TOOLS & ANTIQUE FIRE TRUCK
SATURDAY, DECEMBER 15

AT 11:00 A.M.

Located along Maple Grove Road, 1 block East of Rt. 625 in field next to post office in the village of Bowmansville in Brecknock Township, Lancaster County, Pa.

CASE 1175 DIESEL TRACTOR
USED 600 HOURS

With Cab, Heater & Air Conditioned; John Deere 5 Bottom Hydraulic Reset Plow; John Deere 3 Bottom Plow; John Deere Transport Disc; 10 Tooth Chisel Plow; Flail Chopper; Brillion Cultimulcher; M-7 New Holland Forage Wagon with Roof; 5 K-W Generator with Jeep Engine 110 Volt; Several Conveyers Various Length; Tires, Various Sizes; 2 Hole Hog Feeders; Richie Hog Waterer; 4 Calf Stalls.

TRUCKS
1941 DIAMOND T FIRE TRUCK
GOOD CONDITION

1966 Chevy Flat Bed; Dodge Truck Chassis; 8 Ton Capacity in Running Condition; 1954 School Bus, was used as a Camper; 1-12 Ft. Van Body; 1 Utility Body.

SKI-DOO 640 NORDIC SNOWMOBILE

M.G.S. Snowmobile Trailer with Tilt Bed.

MASONRY TOOLS

Mortar Mixer; Sears Table Saw 10-Inch; 2 36" Clipper Troweling Machine; Brick Cutter; Brick Saw; Several Compressors; Many Elec. Switches & Boxes; Homelite 1½ Water Pump; Heavy Steel Scaffolding; Craftsman Chain Saw; Water Tank & Trailer; Corner Pole For Brick Work; Several Electric Motors, Several Large; Dewalt Drill Press; Gas Engine & Sewer Rooter; Gasoline Power Tamper; Valve Grinding Machine; Headlight Tester; Oil Filters; Wheel Balancer; Solvent Tank Parts Cleaner; New Overhead Doors; Toilets; Washstands; Light Fixtures; Assorted Windows and Doors, Both Wooden and Steel.

NOTE: Come early not many small items, Case Tractor to be sold at 1 o'clock.

TERMS BY:
J. ROY WISE
215-445-6708

Auctioneers:
Leroy S. Horst & Paul W. Horst

Refreshments Served.
Not Responsible For Accidents If Any Should Occur.

REAL ESTATE AT PUBLIC SALE
SATURDAY, DECEMBER 15

1:00 P.M.

Located along Old Route 75, four miles N. of Dry Run, at Doylesburg, Franklin Co. Estate of Francis Gibbons, deceased.

6 room frame dwelling, good repair; sm. barn; garage & work shop.

5 A. more or less cleared land; level good fertility.

INSP. NOV. 17 & 24; DEC. 1 & 8 NOON to 3 P.M. or by appt. Ph. 717-438-3372

For brochure contact Aucts.

Also selling 1978 Dodge Aspen.

LONG BROS., AUCTS.
R.D. 1
PORT ROYAL, PA. 17082
PH. 717-527-4458

MAR RAY FARMS
PUBLIC AUCTION

MODERN FARM EQUIP., CATTLE & GRAIN, TRUCKS & TRAILERS, GRAIN DRYER, FENCING & CATTLE FEEDING EQUIP.
THURSDAY, DECEMBER 27

AT 10 A.M.

2 miles north of Boyertown, just off Rt. 100 on Limekiln Road, Washington Twp., Berks Co., PA.

1978 Oliver White 270 diesel tractor, 270 hrs.; 1979 AC 5040 diesel tractor w/200 hrs.; 1978 JD 2640 diesel tractor w/700 hrs.; JD 350 crawler loader w/new tracks & idlers, good engine; 8 N Ford tractor, nice; AC F-2 gleaner combine w/6 cyl. diesel engine & 13' grain head w/hume reel & #A-430 adjustable corn head only 200 hrs. on machine; AC 4 row #600 no till corn planter w/herbicide attach.; JD 3 pt. #600 - 11' or 13' chisel pl., new; 3 pt. 1 tooth subsoiler; JD 12' transport disc; JD #8250 - 14 single disc.; grain drill (new); Grain Chief 450 bu PTO batch dryer; 3 JD #210 3 ton tandem axle auger unloading wagons; NI 52' - 6" transport PTO auger; Mayrath 52' - 6" transport PTO auger; Little Giant 32' - 6" transport PTO auger; Gehl 4400 skid steer loader, 900 hrs.; NH 270 baler w/thrower; NH 56 rake; Ferg. 3 pt. rake; NH 66 PTO baler; JD 7' mower; Little Giant 30' baler elev.; New Idea #217 single beater PTO manure spreader w/hyd. gate; (3) 4 whl. railers; Hardee 300 gal. trailer type weed sprayer; Niagra 15,000 Watt PTO elec. alternator; JD 8 F H-R forage harvester; Gehl PTO hopper blower; 20' port. aluminum elev.; Pittsburgh 3 pt. 2 row cult. (new); 3 pt. 1 row cult.; Airco 225 amp gas driven 5000 watt welder generator comb.; Gehl forage wagon; JD #43 PTO transport corn sheller; Ford 3 pt. disc; McKee model 620 snow blower, 3 pt.; 3 pt. rear blade; JD 290 3 pt. corn planter; wagon gravity box; Ford 4 btm. 3 pt. pl.; 3 pt. 2 btm. pl.; Woods 6' 3 pt. rotary cutter; Kelly 3 pt. hyd. log splitter; 17 Pride of the farm 180 bu. cap. steer self feeders; 5 Shenandoah 12 hole 1000 lb. hog self feeders; 11 Ideal of the farm 12 hole round 55 bu. cap. hog self feeders; (4) 50' to 60' x 6" feeding augers; 350' of split rail fence; 100 - 3 hole posts; 9 ton bulk feed bin; 500 round creosote fence posts; 300 steel fence posts; 5000' of used woven box wire cattle fence; 900 bales mixed hay; Attrex 6 whl. All Terrain Vehicle; elec. fencers; bench grinder; 2 chain saws; 3 hp. rebuilt motor; 2 Van storage bodies; 17' & 22' long; lot of cut & split fire wood; JD #18 pressure washer; 5 Frey Bros. calf creep feeders, nice; 2 Frey Bros. 16" metal bunk feeders; (2) 6' water troughs; hyd. cylinders; (2) 11' x 33' tarps; (2) 11' x 24' tarps; (2) 300 gal. skid fuel tanks; (50) 10:00 x 20 truck tires, new & used recaps mtd. on rims; 1972 Mack R-600 twin screw Maxidyne trans. w/237 eng., comm., wet line & PTO; 1976 Chevy C-60 w/15' alu. Eby body & double hog deck, 350 engine & 2 speed rear; 1965 Chevy C-60 w/22' roll back steel body, new 360 engine & 2 speed rear; 1967 Ford F-500, 12' steel floor dump body; 73 Dodge 200, ¾ ton, 4 wheel drive w/360 engine, auto trans., 40,000 mi.; 71 Chevy ¾ ton, 4 wheel drive w/350 engine, 4 speed trans., 40,000 mi.; 72 Wilson 40' possum belly twin axle alu. body cattle trailer; Stecco 22' tandem dump trailer; Trailmobile 20' tandem dump trailer; plus other articles too numerous to mention.

AUCT. NOTE: Farm has been sold, here is a chance to buy nice clean, well kept equip. F-2 gleaner combine & 1979 Ac #5040 tractor will be offered w/a reserve by owner, everything else sells regardless of price.

TERMS: Cash or check, sale day.

Refreshments served.

Ordered by,
RAYMOND B. LONG

Conducted by,
Ralph W. Zettlemoyer Auction Co.
(215) 395-8084

Sale reports

A Public Sale of real estate was held November 30 by David N. Weaver, along Route 625 in Bowmansville, Lanc. Co., Pa.

The 30 acres dairy farm with a 2½ story stone dwelling, barn and tobacco shed was sold for $103,700 by Harry Snyder of New Holland, Pa.

Auctioneers were LeRoy S. Horst and Paul W. Horst.

xxx

A Public Sale of antiques and collectibles was held December 1 by Hubert A. Harbold, 427-429 W. Third St., Mount Carmel, Pa.

The house on a lot at the above address was sold for $9400.

Other prices received were: Mickey Mouse wind-up car $395, early frakturs $25 to $800, Blanket Chest w/old red paint $85, Beechwood Kitchen Stove $385, 6-legged table $25, Victrola $55, Oak Washstand $105, and Wooden Dollhouse $35.

Lee D. Dockey was the auctioneer.

xxx

A Public Sale of a 124 acre dairy farm was held November 29 by Daniel H. and Lizzie S. Weaver, 1½ miles south of Wernersville, Berks, Co., Pa.

The property was sold for $400,000 to James Seachrist and consisted of 95 acres tillable and balance pastureland with 2 strong streams flowing through the meadows.

Auctioneers were LeRoy S. Horst and Paul W. Horst.

A Public Sale of household goods was held December 1 by David M. Shirk, ½ mile east of Churchtown, Pa.

A marble-topped bedroom suite sold for $895 to top the list at the sale. Other items sold were: Washbowl and Pitcher Set $95, Brass Pail $70, Dishes up to $40 each, Silver Dollars $15 up to $22 each.

LeRoy S. Horst and Paul W. Horst were the auctioneers.

xxx

A Public Sale of watches and Fiesta Ware was held November 28 at the Southern Manheim Twp. Fire Hall, Fruitville Pike & Orchard Sts., Lancaster, Pa.

Some prices received were: Old Watches $50 to $100, 350 pc. Fiesta Ware $3 to $75 each, Lancaster Co. Milk Bottles $3 to $12, Tools $5 to $55, 6 Plank Bottom Chairs $150 and Doll Bed $25.

Auctioneer was John H Cooper.

xxx

A Public Sale of horse drawn farm machinery and work horses was held December 1 by David K. and Sarah L. Beiler, 8 miles east of Intercourse, Lancaster Co., Pa. There was a good attendance at the sale.

Some prices were: Driving Horse $1775, Pair of Belgium Blond geldings $3950, 2 Horses $1700 each, Heifers $1275, $1210, $855 & $820, Harness $85, 2 Bridles $50, Horse Collar $32.50, Cultivator $50, Corn Planter $85, N.H. #56 Rake $1100, J.D. Mower $410, J.D. 241 Baler $920, Wisconsin Engine $675, Bale Box $18, Tobacco Shears $13, Bin Wagon $560, Elevator $725, N.I. 206 Manure Spreader $1350. Stlak Shredder w/Red Seal Engine $1090, Hydraulic Hose $110, Milk Cans $7 each and 2 Rocking Chairs $50 & $53.

Steve Petersheim was the auctioneer.

A Public Auction of farm equipment was held November 24 by Paul M. Zimmerman, R.D. 2, Myerstown, Pa. There were 350 people at the sale.

Some prices received were: M.F. 1100 D. Tractor $5960, M.F. 65 D Tractor with Loader $2560, Farmall Super A Tractor $1620, Badger Vacuum Tank Spreader $1000, N.H. 282 Baler with thrower $950, N.H. 880 Harvester $1040 and Disc Harrow on Transport $1020.

Auction conducted by John. E. and Paul E. Martin.

xxx

A Public Sale of a 75 head Holstein herd was held November 30 by David M. Gish, 4 miles north of Lawn, along Patrick Rd., Lebanon Co., Pa.

The top priced cow sold for $1350, the 2nd for $1325 and the 3rd for $1300. The average for the 60 head of Holstein dairy cows was $950.

Abe Diffenbach was the auctioneer.

Public Sales Register

Closing Date - Monday, 5:00 P.M
of each week's publication

DECEMBER

SAT DEC 8 - Public Sale of Threshing Machines and Parts & Shop tools Located along Red Hill Rd , 3 miles north of White Horse, PA Lydia S (Amos) Ebersol Owner Nevin Z Martin & Lewis B Groff Auctioneers

SAT DEC 8 - 9 00 A M Second Annual Year End Public Auction of Farm, Lawn & Garden Equipment Sale by Farmersville Equipment, Inc , R D 4, Ephrata, Pa John E & Paul E Martin Auctioneers

PUBLIC SALE

OF 3 ADJOINING PARCELS OF WOODLAND

SATURDAY, DECEMBER 22

At 10:30 A.M.

From Bowmansville take Rt. 625 south approx. 2 miles to East Black Creek Rd. Turn left, go approx. 1 block to 1st. St., then turn right and go to woodland. Caernarvon Twp., Lanc. Co., Pa.

Parcel #1:	Contains approx. 8 acres all wooded. Terrain mostly gentle slope.
Parcel #2:	Contains approx. 10 acres all wooded. Terrain sloping
Parcel #3:	Contains 12 acres all wooded. Terrain level to gentle slope.

50' right of way to all parcels. Terms'; 10% dn. day of sale, settlement in 45 days. Inspection by appt. For more information call: HORNING FARM AGENCY, INC. 215-286-5183 or 215-484-4844. All parcels to be sold individually.

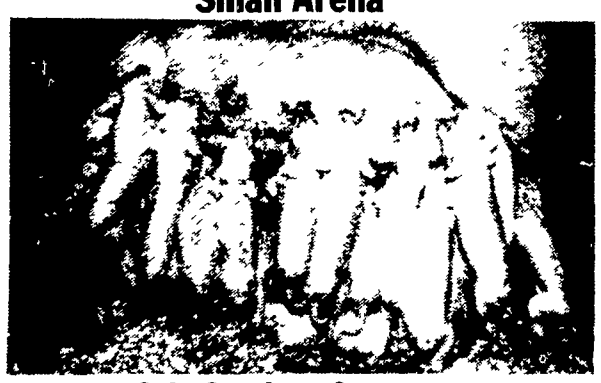
Terms By
TITUS SHIRK
Wentz & Wentz
Attys.

Elton & Alvin Horning Auctioneers
HORNING FARM AGENCY, INC.
Main Street
Morgantown, Pa.
215-286-5183

PENNSYLVANIA ALL BREED BRED GILT SALE

JAN. 8-9, 1980

Farm Show Bldg. Harrisburg, Pa.
Small Arena



Sale Catalogs Contact:

BERKSHIRE:
Arlie Cornblower, #1 Box 41, New Freedom, 17349

CHESTER WHITE:
Charles Griest, #1, Abbottstown, Pa. 17301

DUROC:
Rick Pfautz, #1, Steven, Pa. 17578

HAMPSHIRE:
Charles Bomgarder, Annville, Pa. 17003

LANDRACE:
Glen Baum, #3 Box 422, Elizabethtown, Pa. 17022

POLANDS:
Ron Trostle, #2 Box 246, Red Lion, Pa. 17356

SPOTTED:
Clair Hartman, Box 222, Gratz, Pa. 17030

YORKSHIRE:
Leon Arnold, RD #7 Box 705, Lebanon, Pa. 17042

MAY BE REMOVED FOLLOWING SALE WHEN SETTLEMENT MADE

Pa. Co-op Swine Breeders Ass.
Auctioneer:
HARRY H. BACHMAN
717-867-1809

ATTENTION HOG PRODUCERS

Are Your Hogs Too Short?
Are Your Hogs Too Fat?
Are Your Hogs Stress Prone?
Are Your Hogs Small Framed?

You need longer, leaner, looser, bigger scaled breeding stock.

OPPORTUNITY KNOCKS

Dec. 15, 1979 1:00 P.M.
At New Holland Feeder Pig Sale Barn,
New Holland, Pa.

OFFERING:

Hampshire & York Boars & Gilts,
F-1 Gilts, and Boars
with Scan Figures
PRV Tested

SPECIAL FEATURE

Breeding Privileges To The Hampshire Southeastern Conference Champion Boar. (Gutz-Cross with IT)

Auctioneer: Abe Diffenbach
For Catalog Write Or Call
Franklin Feeser
Box 372 Taneytown, Md. 21787
(301) 751-1287 Or 756-6335

The name "hippopotamus" means "river horse."

SHERIFF'S SALE

OF REAL ESTATE
FARM MACHINERY AND EQUIPMENT
THURSDAY, DECEMBER 13

Pursuant to the Writ of Fieri Facias issued out of the Circuit Court for Carroll County at the suit of Frederick Production Credit Association, Plaintiff, against David E. Shaw and Iris B. Shaw, his wife, Defendants, Nos. 22631 and 22632 Law, I have seized and taken in execution all of the right, title, interest and estate of the Defendants in and to the following real estate.

AT 9:30 A.M. ON THE PREMISES

All those three parcels of land situate off Mail Route No. 2, near Taylorsville, Franklin (9th) Election District, Carroll County, Maryland, known as Plats D, E and F of Section III, Glenvue Acres, Plat D containing 26.3821 acres and laid out for seven lots, Plat E containing 23.1651 acres and laid out for five lots and Plat F containing 14.3929 acres and laid out for three lots. Said Plats have not been recorded. Each section will be offered separately and then all three sections will be offered as a whole and will be sold to the bidder or bidders who bid the highest price.

TERMS OF SALE: A deposit of $2,500.00 will be made by the purchaser at the time of sale on each section or, if all three sections are sold to one purchaser, then a deposit of $7,500.00 will be made at the time of sale, said deposit to be made in cash or acceptable check. Settlement within 30 days. All taxes, costs of conveyancing, documentary stamps and transfer tax to be paid by purchaser.

MACHINERY AND EQUIPMENT
AT 10:15 A.M.

I hereby give notice that I will sell at public auction on the premises of Bruce Witte, Route No. 27 to Gillis Falls Road, east on Gillis Falls Road two miles to Davie Road, right on Davis Road for one-quarter mile and on the right side, the following farm machinery and equipment which I have seized and taken in execution:

1 Farmall 706D Tractor, Serial No. 34390-S-Y; 1 I.H. Tractor, 656, Serial No. 10800; 2 Farmall Tractors, Model M; 1 Farmall Tractor, Model 560; 1 Farmall Tractor, Model 806, Serial No. 28319S-Y; 1 Hesston Stock Feeder, Model 30, Serial No. SF30-1225; 1 Hesston Stock Mover, Serial No. 18608; 1 Farmes 36-ft. Elevator with Motor; 1 N.I. Front End Loader; 1 I.H. 15-ft. Chisel Plow Model 55, Serial No. 0190865C001029, 1 I.H. 7-ft. Sickle Mower; 2 I.H. 4-bottom mounted Plows; 1 Danuser Post Hole Digger; 1 N.I. Side Delivery Hay Rake 155462; 1 I.H. Disc, Model 470; 2 Hay Wagons with Bale Racks; 1 8-ft. Rotary Mower (Roto Speed); 1 I.H. Manure Spreader, Model 275 with Tandem Axle, Serial No. 11908 C 001028; 1 I.H. Grinder Mixer Model 1050; 1 I.H. 4-row Corn Planter; 1 A.C. 4-row Notil Corn Planter; 1 McCormick 16-hole Grain Drill; 1 Hesston Stacker, Model 30-A; 1 I.H. Hay Baler, Model 46 (No. 26593-D) with I.H. Bale Thrower No. 10; 1 Shaver Hydraulic Post Driver; 1 Little Giant Elevator with Motor; 1 Potato Plow (hand); 1 Hand Cart; 1 I.H. Cultivator, 2-row; 1 Farnam Cattle Squeeze Chute; 2 Holstein Calves; 4 Wagon Feed Carts; 1 Electric Corn Sheller; 2 Agstar Water Tanks (new); 1 Wheelbarrow; 1 Log Chain; 2 Grease Guns; 1 Oil Gun (pump); 1 Forney Electric Welder; 2 HD Jacks; 1 Oxyaceylene Welder; 1 Black & Decker HD Grinder No. LI889206; 1 Bolt Cutter; 1 Air Compressor, Model A27, Serial No. 1436; Assortment of Milk Hand Tools, Stools and Bucket; 1 5-ft. Step Ladder; Assortment of Nuts and Bolts; 1 Homemade Wood Stove; 2 Standard Vises; 1 Small Drill Press; 1 10A Solid State Model C7612 Battery Charger; 1 Electric Kerosene Portable Heater; 2¼" Black & Decker Electric Drills; 1 Lombard Chain Saw, 4-1192, 18"; 1 Lombard Chain Saw, No. TT24092, 24"; Several Sets of Chains; 1 Cattle Dehorner; 1 Large Grease Gun, Model 7149; 2 Electric Motors; 2 Metal Shelves (5 shelves each); 2 Clover Seed Sowers; 1 I.H. 73 Cub Cadet Lawn Tractor with Cultivators, Serial No. 2050036U317013; 1 Groomer Land Scraper (Weed Cutter); 1 Turf Trim Lawn Mower (approximately 20"); 1 Anvil; 1 Wall-mounted Hand Drill; 1 Wood Saw (Belt drive); 1 2-Section Spike Tooth Harrow; 1 36-foot Aluminum Ladder (Extension), ½ of it; 1 Dodge 300 Cattle Truck, Serial No. 1381885042; 1 Manure Scraper for I.H., 8 ft.; 1 I.H. Truck with Dump Bed, Serial No. SB-121087F; 1 I.H. Loadstar 1700 with Packhurst Grain Bed, Serial No. SB-297712F; 1 Self-Unloading Wagon I.H. 105; 1 Cultipacker; 1 I.H. 32 Disc Harrow on Wheels; 1 270 gallon Fuel Tank; 1 Grain Gravity Wagon (Homemade); 1 I.H. 8 Flail Chopper, No. 3422R; 1 I.H. Truck Dump Bed, No. FS13084, Series S-180; 1 I.H. 4 Gang Plow; 1 Frinksno Sno Plow, 12 ft., No. 3611 APWK-4MO and attachments; Cattle Gate, 14 ft. (approximately); 1 Liquid Protein Tank (Southern States PRO-MO); 3 204 gallon Drinking Tanks; 200 Cattle Neck Chains (more or less); 1 1977 Ford F150 Pickup VIN No. F15HN062758 with 23 Channel G.E. CB and Homemade Tool Box. MD Lic. No. M4792.

IMMEDIATELY THEREAFTER

I will sell at public auction on the premises at 2015 Old Liberty Road, Westminster, Maryland, all the right, title, interest and estate of the said Defendants in the following property:

2 N.I. 36 ft. Grain Augers; 500 Bales of Hay (more or less); 10 Shoats (more or less); 1 S.S. Feed bin; 2 CD 50 Ritchie Fountains; 1 Water Tank No. 2528; 1 Unico Refrigerator-Freezer; 1 Rheem Hot Water Heater; 1 Essco Ice Bank, 1000 gallon; 1 Dari Kool Milking System with 6 Units, 5 Weigh Jars, Stainless and Glass Pipeline; 1 Stainless Steel Wash Vat; 1 Rolstrip Filter Dispenser; 1 Milking Compressor; 10 Barrels Corn (more or less); 1 15-ft. Aluminum Ladder; 1 Junk New Idea Manure Spreader; 1 Unico Grain Auger with Motor; 3 Grain Storage Bins, Unico (approximately 18 ft. diameter); 1 Mix Mill; 1 Portable Grain Auger (approximately 30 ft.); 1 24-ft. Grain Storage and Drying Tank with Circulating Fan Unit; 57 Stacks of Hay; 26 Stacks of Corn Fodder (more or less); 1 Fairfield Stockmatic Waterer; 4,000 Bales of Hay and Straw (more or less).

TERMS OF SALE OF FARM MACHINERY AND EQUIPMENT: Cash or acceptable check at the time of sale, no property to be removed from the premises until paid for.

H. LEROY CAMPBELL
Sheriff

Warren Streaker, Auctioneer
489-4637 or 489-4549

T. Bryan McIntire, Attorney for Plantiff
McIntire & Johnson
11 North Court Street
Westminster, Maryland 21157
848-8888 — 876-1234

Public Sales Register

Closing Date - Monday, 5:00 P.M.
of each week's publication

SAT DEC 8 Public Sale of Horsedrawn Farm Machinery, work horse and consigned items Located Southeast of Churchtown, take Rt 23 to Twin Valley Bible Chappel approx 1½ miles south on Shirktown Rd, Lancaster Co, PA Paul R & Anne Z Martin Owners, LeRoy S Horst and Paul W Horst Auctioneers

SAT DEC 8 - ROCOMA Farm Dispersal Located about 9 miles East of Lancaster, just off Rt 23 on South Hershey Ave, which is just east of Leola Post Office and the Bareville Fire Hall Robert & Joan Book Owners R Austin Backus, Inc Sale Managers & Auctioneers

SAT DEC 8 - 10 00 A M Public Sale of 3 Tractors, Power Farm Machinery, Tools, Provender, Milking Equipment Located from Oxford, PA, follow Pine St, Scroggy Rd, 1 mile to first cross roads, turn right, go 1 mile to Long Farm Lane on left, Lower Oxford Twp, Chester Co, PA Sale by Walter A Ramsay Whiteside Auction Service

SAT DEC 8 - 9 30 A M Auction of Antiques, Collectors Items, Cars, Truck, Tractors, & Farm Machinery Located along School House Rd, between Harleysville & Franconia, Pa, 1 mi S of Rt 113 - 1½ mi E of Harleysville Watch for auction signs on Rt 113 Sale for Harold G & Sallie R Moyer Auctioneers Henry K Freed & Sons

SAT, DEC 8 - 9 30 A M Public Sale of Valuable Antiques and Collectibles, Furniture, Glassware, China, Paintings, Clocks, Guns, & Tools Located on the premises of Middle River Volunteer Fire Co, located 1100 Wilson Point Rd, Baltimore Co, Essex MD Sale for Mr & Mrs Sam Bogle Wm H Amoss Auctioneer

SAT, DEC 8 - 9 00 A M Public Sale of Household Goods, Antiques and Farm Machinery, Located in Wapwallopen, Rd 2, Along Main Rd from Wapwallopen to Hobbie, Luzerne Co, or Follow Sale Arrows off Rt 93, Berwick-Hazleton Highway at Nescopeck Twp Fire Hall Owner Floyd Hess Auctioneers Broyan and Briggs

SAT, DEC 8 - 11 00 A M Public Sale of Real Estate and Personal Property Located just off Rt 272 turn east at Long's Exxon Station on Scotland Rd, E Drumore Twp, Lancaster Co, PA Sale by David B & Betty J Hess Kersey A Bradley Auctioneer

SAT, DEC 8 - 10 00 A M Short Dispersal of Machinery, Horses, and Horse Equipment Located on Rt 20 between Skaneateles & Auburn, NY Sale by Charles & Beverly Short Boyd A Resseguie Auctioneer

MON, DEC 10 - 7 30 P M Sharp! Two Dispersals, 1 from Lehigh County and 1 from Berks County to be held at the Smoketown Quality Dairy Sales, Route 340, Smoketown, Pa 5 miles East of Lancaster and 5 miles west of Intercourse, Pa Sale by Gordon W Fritz, Carl Diller, Auctioneer, Henry Kettering, Pedigrees

MON DEC 10 - 2 P M Danville Livestock Market, cattle and hog auction Located Old Route 11, Danville, PA Melvin M Lehman, owner

THURS DEC 13 - 11 00 A M Public Sale of Fine Modern Furniture, Household Goods, Lawn & Garden Equipment & Tools Located at 215 Bluff Dr, Beverly Estates, Lancaster, PA Sale by Lincoln and Cora Charles Howard Shaub and Roy C Probst Auctioneers

THURS DEC 13 - 9 30 A M Sheriff's Sale of Real Estate, Farm Machinery & Equipment Rd 2, near Taylorsville, Carroll Co, MD David & Iris B Shaw, Warren Streaker Auctioneer

FRI, DEC 14 - 5 30 P M Gap Auction Antiques and Household Goods sold at every auction Located off Rt 41, Lancaster Turkey Hill Minit Market, cross RR bridge, Ira Stoltzfus & Son, Auctioneers

SAT DEC 15 - Public Sale of Farm Equipment and Masonry Tools Located in the village of Bowmansville 1 block E of Rt 625, along Maple Grove Rd J Roy Wise Owner LeRoy S Horst and Paul W Horst Auctioneers

SAT DEC 15 - 10 30 A M Public Sale of Farm Machinery Consignments open to Public, Held at Carroll's Sales Co, Just north of Felton on US 13 Harry Barrett, Jr & Chester Lee Carroll Auctioneers

SAT DEC 15 - 7 30 P M Public Sale of 4-H & FFA Steer Calves Held at Shady Lane Dairy Sales, ¼ mile West of Quarryville on Oak Bottom Rd. off Rt 372 Owners Marvin Miller and Donald Walter Auctioneer Kersey Bradley.

SAT DEC 15 - 1 00 P M Public Sale of Real Estate Located along Old Rt 75, 4 miles north of Dry Run at Doylesburg, Franklin Co PA Estate of Francis Gibbons Long Brothers Auctioneers.

SAT DEC 15 - 2 P M Public Auction of 25 acre Poultry Farm, known as the Ira Landis Poultry Farms with 2 large poultry houses, complete operation, located north of Penryn along Mountain Road between Rte 72 and Rte 322, Lancaster County, Pa Sale by Ira Landis and Ruth Landis, Rufus Geib, Auctioneer

SAT DEC 15 - 6.30 P M Danville Livestock Market, horse sale Located Old Route 11, Danville, PA Melvin M Lehman, owner

SAT DEC 15 - 9 30 A M S. H Good Lumber Yard Reduce Inventory Public Sale. Located along Farmersville Rd, Hinkletown, PA (Just off Rt 322 between Ephrata and Blue Ball) T Glenn Horst and Timothy G Horst Auctioneers

SAT DEC 15 - 9 30 A M Public Sale of Farm Equipment, Parts, Shop and Office Equipment Located 4 miles south of Red Lion on Rt 74, to Bayhead Marine Store, turn on Brownton Rd, go west to Trinity Rd, turn left and follow to Daugherty Rd or From Red Lion along Felton Rd to Daugherty Feed Service, turn on Brownton Rd and follow to Trinity Rd, turn right Chanceford Twp, York Co, PA Wm Daugherty Estate Reynold Burke Auctioneer

SAT DEC 15 - 1 00 P M Public Sale of Hamp and York boars & Gilts, F-1 gilts and boars with scan Figures Held at the New Holland Feeder Pig Sale Barn, New Holland, PA Abe Diffenbach Auctioneer

SAT DEC 15 - 12 00 P M Absolute Auction of Antique Furniture & Refinishing and Stripping Equipment Held at the Big Dipper, 851 High St, Chestertown, MD Sale by Bertram Wilson Harry Rudnick & Sons Inc Sale managers and Auctioneers

SAT, DEC 15 - 10 A M Public Sale of Machine Shop Equipment Located approx 8 miles south of Martinsburg, WV on Rt 11 in Bunker Hill Unifab Machine Co, Paul C Tabb Owner Bohrer and Morrow Auctioneers

PUBLIC SALE

OF 25 ACRE POULTRY FARM
(2 Large Chicken Houses, 36,000 Capacity)

to be held

SATURDAY, DECEMBER 15

At 2 P.M.

Located North of Penryn, midway between Rt. 72 & Rt. 322 along Mountain Road; Penn Twp., Lanc. Co., Pa. (Known as the Ira Landis Poultry Farm).

25 ACRES
(more or less)

Including 12 Acres in cultivation & 13 Acres in buildings and woodland. 2 CHICKEN HOUSES (32 x 400 ft. each) with 18,000 young pullets. 18,000 OLDER CHICKENS. Cage operation, egg room, cooling room, automatic feeding, & emergency generator.

2½ STORY SANDSTONE HOUSE containing 3 rooms with washhouse attached on first floor and 3 rooms & bath on second floor. Also, a small Barn & 2 wells on premises.

The chickens will be sold with the property.

Persons wishing to view property may do so Saturday, December 1 & 8 from 12-4 P.M. or by calling 665-3248 for an appointment.

Auctioneer's Note - Reason for selling—owner wants less responsibility. If looking for a poultry farm which is in full operation—don't miss this sale! This operation can be taken over by Jan. 1, 1980 to March 1. 1980.

Sale by:
IRA LANDIS
RUTH LANDIS
J. David Young, Attorney

Auctioneer:
Rufus Geib (665-4136)

TWO DISPERSALS

FROM LEHIGH CO. & BERKS CO.

MONDAY, DECEMBER 10

7:30 P.M. - SHARP

SMOKETOWN QUALITY DAIRY SALES, Route 340, Smoketown, Pa. 5 miles East of Lancaster & 5 Miles west of Intercourse, Pa.

LEHIGH COUNTY DISPERSAL:

25 Reg. & Grades, all stages of lactation.

14 Reg. Holsteins, 1 Reg. Jasper Red & White, 1 Reg. Brown Swiss.

1 Fancy Mixed breed Cow just fresh.

These Sell:

3 yr. Reg. Heyer Jack Grace Gorse Estimated 16,673, Dam Kingpin 17,004-662, 18,321-644.

4 yr. Reg. Astronaut Ben - By an Astronaut Son & Kingpin Dam 19,872-771.

4 yr. Reg. Arlinda Lindy 20,886-722.

4 yr. Reg. Arlinda Lindy 16,121-604.

5 yr. Reg. Chief of Hillside Acres 17,698-706.

4 yr. Reg. C Romandale Magnet 15,737-500.

3 yr. Reg. Pearls Lucky Est. 17,485 Last year 15,277-543.

4 yr. Reg. Chief of Hillside Acres 14,435-589.

6 yr. Reg. Chief of Hillside Acres 15,985-571.

5 yr. Reg. Ivanhoe Jack due in Jan. to Magician Grey View.

2 yr. Reg. Heyer Jack Grace Gorse Fresh 46.4-5.2.

3 yr. Reg. Lynacres Pearls Lucky - due inJan. to De-Wa-See Carljo Chieftain.

3 yr. Reg. Red & White 2 yr. - 11,599-408.

4 yr. Reg. Brown Swiss Born Feb. 24, 1975, Sired by Ventures Sunny Bruce, Dam Buzzing Acres Holly. She placed 3rd in Pa. State Show as a Junior Calf 354-13,516-4.2-586.

Grades:

Bee - 20,607-765

Celia - 20,354-645

2 yr. Plushanskia Persuader Grade Dam 19,281-782 18,721-726.

Lisa 18,186-629 her dam Lois 11,788-354.

Omelia 18,909-602.

2 yr. - 12,616-462 Her dam 19,520-847 18,947-861.

This group of cows was never pushed to their full potential.

Complete Dispersal out of Berks Co.:

There are 30 Head in all. They are fresh cows, springers due in 2 to 6 wks. In this herd there are cows that will milk 50 lbs. to 80 lb. per day. These cows were never pushed for top production. This dairyman culled heavy if they were not good producers.

Both herds will be checked for pregnancy.

Also one load of cows and heifers out of New England States.

Registered & Grades: Reg. Sires - Hilltop Apollo Ivanhoe - Record 14,440 M. 657F. 4.5T., 305da. 14,952M. 622F. 4.2T.: Sire - Bonus - 6 yr. old 340 days - 20,817M. 753F. 3.6 T: Reg. Sire - Hector, 5 yrs. old - 315 days 16,795M. 537F. Reg. Cow, born 7/14/76. Sire - Ivanhoe Star milking over 60 lbs. Her dam as a 4 yr. old produced over 16,000 M, 511F. These 4 cows are on D.H.I.A.

One Grade Astronaut Granddaughter, 3 yr. 1 mo. 313 days 16,640 M. 536F.

One Reg. Cow, born 12/17/75. Sire - Paclamar Double Triune GP 81. Record 297 dys. 16,092M, 4.2 Test, 671F. Dam's record 2 yr. 290 dys. 13,930 M, 4.4T, 613F, 298 dys. 18,070, 4.9T, 888F. In her 7 lactations she test averaged was 4.5. One Reg. Cow, born 5/25/75. Her sire Templedale Basil Rockman. One Reg. Cow-born 9/14/75 Classified 80 GP. Sire-Sleepy-Hollow Knight. Also one Reg. Heifer Calf. Sire - Bis May Astro Jupiter. One Reg. Holstein bull. Sire is Vincent View Molly Chief. Dam Optimist, records 4 yr. 305 days, 20,784 milk, 603 fat, 5 yr., 268 days, 20,392 milk 584 fat. Big strong bull ready for service! ONE Grade Holstein Bull ready for service, His sire was Ivanhoe Star, Dam of sires milk records are from 18,000, 29,000 & 30,000. These are 2, 3 & 4 yr. old records. If you need milk don't miss these Two Dispersals.

WILL BE SOLD AT
THE BEGINNING OF SALE
Magnetic DeLaval Milking Equipment,
4 units, 50 lb. pails
A-1 shape ready to go.

Sale Managed By,
GORDON W. FRITZ
717-393-0930

COWS MILKED AT REGULAR TIME.

Cash or Good Check night of sale.
Carl Diller, Auctioneer
Henry Kettering, Pedigrees
Free coffee & doughnuts for the dairymen!

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

SAT DEC 15 - 9 30 A M Public Auction of Sheet Metal Equipment, Excavating and Construction Equipment, Light and Heavy Trucks, Office Furniture Located in Adamstown, MD From Frederick (I-270) take Rt 85 South Thru Buckeystown to Adamstown Rd , turn right approx 1 mile to sale Cliff Hill Owner Robert C Mullendore and Tom Cawood Auctioneers

MON DEC 17 - 9 30 A M Consignment Sale Located at S Race St , Myerstown, PA

17067 Sale held by Wengers Farm Machinery, Inc

THURS DEC 20 - 10 30 A M Public Sale of Farm Equipment, Trucks, Silo, Milk Tank, Shed, Grain Dryer Located between Allentown and Reading, 3 miles NE of Kutztown, turn SE off Rt 222 at Suburban Drive Inn Toward Topton for approx 1½ miles, turn right on Hinterleiter Rd to 1st dirt road left to farm, Berks Co , PA Sale by Calvin Adam Conducted by Ralph W Zettlemoyer Auction Co

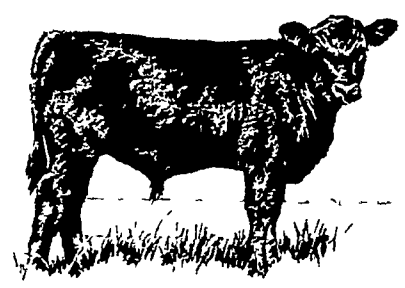
SAT DEC 22 10 30 A M 3 Adjoining Parcels of Woodland From Bowmansville take Rt. 625 south approx 2 mi to East Black Creek Rd Turn left, go approx 1 block to 1st St , then turn right and go to woodland Caernarvon Twp , Lanc Co Terms by Titus Shirk

TUES DEC 27 10 00 A M Public Sale of Farm Equipment, Cattle and Grain, Trucks and Trailers, Grain Dryer, Fencing and Cattle Feeding Equipment Located 2 miles north of Boyertown, just off Rt 100 on Limekiln Rd , Washington Twp , Berks Co , PA Sale by Raymond B. Long Conducted by Ralph W Zettlemoyer Auction Co

JANUARY

TUES JAN 1 - 10 00 A M Lester Summers Estate of Antiques, Household Goods Etc Located at 17 Gerhart Ave , Ephrata, PA Dorothy Summers Owner T Glenn Horst and Timothy G Horst Auctioneers

SHOW CALF SALE



PUBLIC AUCTION

of

4-H & F.F.A. STEER CALVES

SATURDAY, DECEMBER 15
7:30 P.M. Sharp

Directions: ¼ mile West of Quarryville on Oak Bottom Road, off of Route 372 at SHADY LANE DAIRY SALES.

We are offering high quality show prospects which include the following breeds and crosses:

Chianina, Hereford, Angus, Simmental, Maina Angou, Charolais.

All calves will be pre-conditioned and are all halter broken.

All calves will be on display at barn starting Sat., Dec. 15. If interested in seeing prospects before this date call 717-862-3366.

Owners:
MARVIN MILLER
DONALD WALTER

Auctioneer: K. Bradley
Clerk: E. Eshbach

S. H. GOOD LUMBER YARD

Reduce Inventory Sale

PUBLIC SALE

SATURDAY, DECEMBER 15

At 9:30 A.M.

Located along Farmersville Road, Hinkletown, PA. (Just off Rt. 322 between Ephrata & Blue Ball).

Antique Office Desks and Chairs; Blanket Chest; Rip Saw; Window Fan; Pullman Industrial Vacuum Cleaner; 12" Vertical Aluminum Siding; 8" Horizontal Aluminum Siding; W. S. Aluminum Roofing (various sizes); Regular Shovel and Snow Shovels; 6 - 25' Roof Trusses; Fiberglass Insulation; 2 Steel Prehung Doors; 2 Aluminum Storm Doors; Shutters; Windows and Screens; Exterior and Interior Doors (various sizes).

Caulking and Caulking Guns; Disc. Paints; Various Sizes Nails and Misc. Hardware; Various Sizes Louvers; 25', 50' & 100' Extension Cords; Smoke Detectors; Prefinish Mouldings; Disc. Paneling and Ceiling Tile; Paneling; Nails; Various Colors - Roof Shingles and Roll Roofing; Slate Roofing; 10" & 12" R.L. #4 Grade Idaho W. Pine; R.W. & R.L. #1 Com. #2 & 3 Grade W. Pine; Other Lumber Various Sizes and Lengths.

Bilco Cellar Doors & Steps.

Terms - Cash day of sale.

Checks must be approved by S. H. Good Lumber Co.

Terms by,
S. H. GOOD LUMBER YARD

T. Glenn Horst, Auct.
Timothy G. Horst, Auct.
859-1331

Farmersville Fire Co. Auxiliary will have eating stand
Not Responsible For Accidents

PUBLIC SALE

OF
FINE MODERN FURNITURE, HOUSEHOLD GOODS, LAWN & GARDEN EQUIPMENT & TOOLS
THURS., DECEMBER 13

at 11:00 A.M.

Located at 215 Bluff View Dr., Beverly Estates, Lancaster, Pa.

5 Pc. Solid cherry bedroom suite (Jamestown), 9 Pc. mahg. dining room suite (D.Phyfe dropleaf ext. table), Ethan Allen dble. bed, Davenport end & coffee table set, school desk, uph. chairs, 2 kitchen sets, Patio Furn.: Table w/2 benches, 2 picnic tables, 4 metal chairs, 2 captains chairs, metal tables, etc. Metal: card tables & chairs, child's chairs, cart, filing cabinet, clothes tree, etc., RCA & Zenith radios, window & floor fans, elec. ice cream mixer, crocks, 2 sets of dishes, punch bowl w/12 cups & other misc. glassware & china, elec. appliances, Xmas articles. Games & Toys: table tennis set, table bowling, dart board & other games & kid's books. Lawn & Garden Equip.: Jacobson elec. start rotary mower, push mower, lawn spreader & leaf bagger, 25' Alum. ext. ladder, wood. step ladders, metal wheelbarrow, bag wagon, Power Klenn shop vacuum, port. elec. pump, Power Tools: elec. circular saw, elec. sabre saw, elec. vibrating sander, B & D elec. hedge trimmers, elec. soldering gun, B & D ¼ elec. drill, ¼ HP motor, etc. Propane torch, garden hose, lawn sprinklers. Hand & Garden Tools: shovel, pick, dig. iron, screw jack, saw, auger, ext. cord, etc. Nuts, bolts, screws, etc. Galvanized buckets & garbage cans, gas cans, charcoal grills, etc.

Not responsible for accidents day of sale.

NO OUT OF STATE CHECKS
FOOD SERVED.

Sale by:
A. LINCOLN & CORA E. CHARLES

Auctioneers:
Howard Shaub 464-3541
Roy C. Probst 464-3190

ABSOLUTE AUCTION

ANTIQUE FURNITURE, REFINISHING & STRIPPING EQUIPMENT

At the "Big Dipper", 851 High Street, Chestertown, MD.

SATURDAY, DECEMBER 15

At 12:00 Noon

ANTIQUES: Pine corner cupboard (hanging) C1800, Solid Cherry drop leaf table, Early American plank bottom chair, English Elm silver chest w/large iron straps, two drawer pine table, writing box, rush seat ladder back chair, marble top stand, walnut burl stand, ladies desk walnut burl, pine mantle, Bradley Hubbard #250 marble & brass lamp, brass wall plaque, small hanging painted corner cupboard, Pine jelly cupboard, English side table, carved magazine holder, Early American cabinet makers workbench, earthernware large crock, *Side Board cherry & butternut signed & dated 1876 (registered in Winterthur's arts file), brass picture frame, measuring barrel, pine blanket chest, marble top walnut burl dresser, cottage chest, pine blanket chest, solid maple table, Victorian small cupboard, what-not-shelf, Ladies desk-slant top-ball & claw feet, blanket chest, solid cherry 18th cent. ivory escutcheons, carved oak chair, Kitchen cupboard closed top, pine kitchen table, Birdseye curly maple rope bed C1800, framed reverse painting w/mother of pearl inlay, etc., etc.

ALSO: Many pints & quarts of Old Sturbridge and Old Colonial Cupboard paint, Oak and metal work tables, small refrig., some wood working tools, mechanical tools, 3 Metal Dip Tanks (1 Fiberglass lined, 1 Insulated and heated). Sizes: 16x6x4, 6x4, 8x6, Plus some small antique items.

BERTRAM WILSON
851 High Street,
Chestertown, Maryland

Harry Rudnick & Sons, Inc.
Sales Managers & Auctioneers of Galena, Md.
(301) 648-5100

Inspection: On Fri., Dec. 14 (all day) and Sat. Morn., 9 a.m.

EDWIN & CURTIS WALLACE

DISPERSAL

HOMER, NY (Cortland Co.)

THURS., DECEMBER 13

11:00 A.M.

Farm is sold, sale to be held on the farm of Rt. 41, 2 miles north of Homer, use I-81 to exit 12 at Homer, take Rt. 281 North at exit for 1 mile to Rt. 41 N., take Rt. 41, 2 miles to farm. Watch for arrows.

121 — HOLSTEINS — 121

86 mature Holstein cows of which 11 are fresh, 17 are handling or bagging, 30 are due later in winter, 18 are bred for July & Aug., balance all stages, 3 nice Holstein bred heifers, 7 nice open heifers, big enough to breed, 11 yearlings, 12 well started heifers ranging from calves to 7 mo. old, 2 Angus crossed started bulls, Cattle have been shot with nasalgen, vet. examined for pregnancy, blood tested for Brucellosis, TB tested and are eligible for immediate interstate shipment.

MACHINERY

MF 1100 diesel tractor with multi-power & 18.4x38 rubber, excellent shape, MF 175 diesel tractor with 18.4x28 new rubber, excellent shape, MF 85 diesel tractor with 3 pt. with new 18.4x30 rubber, MF 65 gas tractor, new rubber, MF 82 4 bottom 3 pt. hitch plow, Pittsburg 3 section drag, JD 145 4 bottom semi mounted plow, 3 yrs. old, MF 52 12 ft. transport disc, Int. 9 ft. disc, 3 pt. hitch, cultivator with side dresser, E-Z flow lime spreader, Ontario 16 hole grain drill, Case 444 4 row corn planter with fiberglass fertilizer hoppers, Century sprayer, NH 770 chopper with 1 row corn head and direct cut head, 1 yr. old, JD 6 chopper with 2 heads, 3 self unloading wagons on 8 ton running gears (E-Z Mfg., 2 yr. old; NH crop carrier 6; Gehl 82), Gehl table type PTO high throw blower & 50 ft. 9" pipe, MF 81 9 ft. mower conditioner, Ferguson 3 pt. hay rake, MF 3 pt. hitch 7 ft. mower, MF 3 baler with 1 yr. old kicker, Ford kicker wagon on good running gear, 44 ft. NI hay and grain elevator, flat bed wagon, MF 160 bu. manure spreader, MF 3 pt. hitch 1 ton weight transfer, 3 pt. hitch dirt scoop, Int. 2 crusher, Ford 3 pt. 726 rear blade snow plow with frame for 3 pt. hitch, 30 ft. 8" blower pipe, 20 ft. utility grain elevator, 16 ft. auger elevator, AC 60 combine, Jamesway 20 ft. silo unloader for parts, 2 16.9x28 tires and tubes, 2 14.9x28 tires with tubes, 2 275 gal. tanks, 1 new, 1 has pump, 50 lb. grease gun, 3 feed carts, wheel barrow, 2 5 hp. electric mowers, 5 Surge milkers, log chains and many miscellaneous items found around the farm.

SPECIAL— NH 519 210 bu. manure spreader with hyd. end gate, less than 1 yr. old, MF 15 grinder mixer, 3 yr. old like new, 1968 GMC 1 ton stake truck with grinder mixer, 3 yr. old, like new, 1968 GMC 1 ton stake truck with 37,000 miles, bought new by Mr. Wallace.

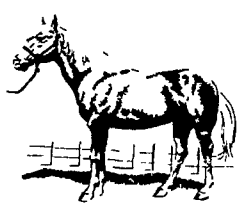
P.S. Farm is sold and buyer wants immediate occupancy which necessitates this short notice auction. A good sale all the way, make plans to attend.

Terms: Cash or one way checks, Lunch available.

Owners,
EDWIN & CURTIS WALLACE

Mel Manasse
Sales Manager and Auctioneer
Whitney Point, NY
607-692-4540

COWS MULES HORSES



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Woodsboro, MD
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898-7663
Tom Miller, Mgr.

MONTHLY COW SALE AT LANCASTER AT 12:00 NOON THURSDAY, JANUARY 3rd

MONTHLY COW SALE AT MARYLAND 3RD THURSDAY OF JAN. AT 12:00 NOON

Public Sales Register

Closing Date - Monday, 5:00 P.M. of each week's publication

TUES, JAN 1 1 P M 2 Day Sale 60 Head Dairy Cattle SAT, JAN 5 - 10 A M Farm Equip & Small Items Located between Centerport & Bernville along Irish Creek Rd, Berks Co Terms by McCullough Hook & Sons

WED JAN 2 - 9 A M. David H Good Consignment Sale located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co, Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth, J Fry and L Horst, Auctioneers

THURS JAN 3 - Monthly Cow Sale at the Melvin Kolb, Inc Sales Barn, 2220 Dairy Road, Lancaster, Pa 17601 Dennis Kolb, Sales Manager, Robert Mullendore, Auctioneer

FRI JAN 4 - 11 00 A M Horse Sale at New Holland Sales Stables, New Holland, PA

FRI JAN 4 - 11 30 A M Reuben Houser Complete Dispersal Held in Lebanon PA From Lancaster, PA or the south, go north on Rt 501 to Rt. 422, then west on Rt 422 for 1½ mile to Prescott Rd, turn right on Prescott to the 2nd rd left (Snow Dr) first farm on right, From North, get off Rt 22 onto Rt 343, south toward Lebanon and turn left of 343 onto Heffelfinger Rd before Lebanon, Follow Red Auction Arrows Reuben Houser, 717 Hill St, Lebanon Owner R Austin Backus Inc, Sale Managers and Auctioneers

WED, JAN 9 - 2 30 P M 60 Yorkshire Bred Gilts. Located at the small arena at the PA Farm Show, Harrisburg, Pa Sale by PA Yorkshire Club For information write or call Leon Arnold, Secretary Treasurer Pa Yorkshire Club, Rt. 7, Box 705, Lebanon, Pa 17042 717-273-5880

SAT, JAN. 12 - 1 00 P.M. Public Sale of Real Estate Located at 1800 Temple Ave., Manor Twp, Lancaster, PA (Take Lincoln Hwy West of Lancaster to Lemon Tree, turn left onto Dickenson Ave., corner of Dickenson & Temple Aves Sale by Bernice E Herr Howard Shaub and Roy C Probst Auctioneers

WED JAN 16 - 9 A M Consignment Sale by David H Good located ½ mile North of Route 23 on North Maple Ave in Leola, Lancaster Co., Pa Watch for sale signs F Snyder, R Martin, C Wolgemuth, J Fry and L Horst, Auctioneer

THURS JAN 17 - Public Sale of Farm Machinery. Located in S Lebanon Twp, Lebanon Co, PA along Prescott Rd, ¾ miles south of Rt 322 and Calcite Quarry Clifford E Groff Owner Earl S Buffenmeyer Auctioneer

FRI JAN 18 - 10 00 A M Paul Waltemyer Horse Sale Held at New Holland Sales Stables, New Holland, PA

TUES JAN 29 - Public Sale of Cows, Full line of Equipment and Household Goods Located between Elverson and Loags Corner, off Rt 82, Chester Co, PA Terms by Amos S Fisher, Robert E Martin and Son 656-7770 and Frank L Steller 656-8195 Auctioneers

THURS JAN. 31 - 12 00 Noon 60 Head Holstein Dairy Dispersal Located along Rt 54 5 miles East of Danville or 13 miles West of Mount Carmel, Northumberland Co Owner - Edward R Ker Auctioneers - Nevin Z Martin & Lewis B. Groff

FEBRUARY

FRI FEB. 8 - 11 00 A M Horse Sale, held at New Holland Sales Stables, New Holland, PA

MON, FEB 18 - Public Auction of Farm Equipment for Elmer S Hoover Location - Get off Bethel Exit on Interstate 78, go through the town of Bethel to Airport Road, turn right to farm on left, Berks County, Pa John E and Paul Martin, Auctioneers

FRI., FEB 22 - 1.00 P M Sale of Bred Gilts, Open Gilts & Boars Located at the Lebanon Fairgrounds, Lebanon, Pa Sale by Leon, Lawrence, & Thomas Arnold. For information write or call Leon Arnold, Rt 7, Box 705, Lebanon, Pa 17042, 717-273-5880

SAT. FEB 23 - 10 A M Public Sale of Full Line of Farm Machinery, Hay, Straw, Ear Corn, 990 David Brown Tractor & Household Goods Located ¼ mile East of Honey Brook on 322 Terms by Victor R & Ruth E Weaver Auctioneer Steve Petersheim

TUES FEB 26 - Farm Equipment & Household Goods. Located along Rt 322 one mile East of Blue Ball Sale by Clarence B & Barbara Martin Nevin Z Martin & Lewis B Groff Auctioneers

THURS FEB 28 - Public Sale of Farm Machinery Located along Meadow Valley Road between Ephrata and Millway Sale by Edwin Horning Farm Machinery, Rd 2, Ephrata, PA Ralph Horst and Blaine Rentzel Auctioneers

THURS FEB 28 - 10 A M Public Sale of Farm Machinery Located 5 miles North of Oxford, 1 mile North of Russelville along Rt 896, Chester Co, Pa Terms by Jacob K Stoltzfus Leon Kurtz Auctioneer, J Omar Stoltzfus Apprentice Auctioneer

MARCH

SAT MAR 1 - 16th Annual Bart Twp Fire Co Sale, Bart, PA

THURS MARCH 6 - 9 A M Farm Equipment, Household Goods & Lumber Located along Rt 241 ½ mile South of Lebanon Sale by Mrs Elmer B Zimmerman Nevin Z Martin & Lewis B Groff Auctioneers

FRI MAR 7 - 11 00 A M Horse Sale Held at New Holland Sales Stables, New Holland, PA

SAT., MARCH 8 - 10 30 A M Public Sale of Farm Machinery, Bred Sows, Hay, Ear Corn, Straw, Oats, Butchering Tools, & John Deere 1020 Tractor. Located 4 miles South of the Buck at Chestnut Level Terms by Leonard & Gladys Sprout Auctioneer Steve Petersheim

SAT, MARCH 15 - 10:30 A M Public Sale of Farm Machinery, Milking Equipment, Hay, Ear Corn, Straw & Household Goods Located 4 miles East of Intercourse, 2 miles West of Whitehorse, along Rt. 340 Terms by Jay A & Ruth Meck Auctioneer Steve Petersheim

SAT, MARCH 15 - 1 P M Sale of Bred Gilts, Open Gilts & Boars by the Pa Yorkshire Club Located at the Lebanon Fairgounds, Lebanon, Pa For information write or call Leon Arnold, Secretary Treasurer, Pa Yorkshire Club, Rt 7, Box 705, Lebanon, Pa 17042, 717-273-5880

APRIL

FRI APRIL 11 - 11 00 A M Horse Sale at New Holland Sales Stables, New Holland, PA

SAT APRIL 19 - 14th Colonial Charolais Spring Sale, at the Famers Livestock Exchange, Boonsboro, Md. Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, Pa

FRI., APRIL 25 - 6 P.M Sale of Bred Gilts, Open Gilts & Boars Located at the Lebanon Fairgrounds, Lebanon, Pa Sale by Leon, Lawrence, & Thomas Arnold For information write or call Leon Arnold, Rt 7, Box 705, Lebanon, Pa 717-273-5880.

MAY

FRI MAY 2 - 7.00 P.M Horse Sale at New Holland Sales Stables, New Holland, PA

SAT MAY 17 - 2 Great Sales in One - Royal Bull Sale & Spring Female Sale. Located at the Royal Charolais Co., Greensburg, PA. Sale managed by Buzz Garey, 100 Walnut Lane, Morrisville, PA

NOTICE

To assure that your Public Sale appears in the Public Sale Section we must have your advertisement by 4 P.M. Tuesday of each week's publication.

Auctioneer's Directory

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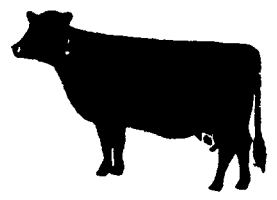

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RATED ► ECONOMY	CRUDE PROTEIN	TDN (ENERGY)	COST PER 100 lbs.	TOTAL COST
560 lbs. Purina Cow 38%	213 lbs.	386 lbs.	$13.15	$73.64
1340 lbs. New Ear Corn	107 lbs.	938 lbs.	$ 3.75	$50.25
100 lbs. Molasses	3 lbs.	67 lbs.	$ 7.00	$ 7.00
Hammer Mill	--	--	--	$ 6.50
2000 lbs.	323 lbs.	1391 lbs.	$ 6.87	$137.39
	16.1%	69.6%		

RATED ► GOOD	CRUDE PROTEIN	TDN (ENERGY)	COST PER 100 lbs.	TOTAL COST
600 lbs. Hi O 36%	216 lbs.	450 lbs.	$13.50	$81.00
1300 lbs. New Ear Corn	104 lbs.	910 lbs.	$ 3.75	$48.75
100 lbs. Molasses	3 lbs.	67 lbs.	$ 7.00	$ 7.00
Hammer Mill	--	--	--	$ 6.50
2000 lbs.	323 lbs.	1427 lbs.	$ 7.16	$143.25
	16.1%	71.4%		

RATED ► BETTER	CRUDE PROTEIN	TDN (ENERGY)	COST PER 100 lbs.	TOTAL COST
580 lbs. Hi O 36%	209 lbs.	435 lbs.	$13.50	$78.30
660 lbs. New Ear Corn	53 lbs.	462 lbs.	$ 3.75	$24.75
660 lbs. Shell Corn	56 lbs.	528 lbs.	$ 5.53	$36.50
100 lbs. Molasses	3 lbs.	67 lbs.	$ 7.00	$ 7.00
Hammer Mill	--	--	--	$ 6.50
2000 lbs.	321 lbs.	1492 lbs.	$ 7.65	$153.05
	16.1%	74.6%		

RATED ► BEST	CRUDE PROTEIN	TDN (ENERGY)	COST PER 100 lbs.	TOTAL COST
550 lbs. Hi O 36%	198 lbs.	412 lbs.	$13.50	$74.25
1450 lbs. Shell Corn	123 lbs.	1160 lbs.	$ 5.53	$80.19
No Molasses	--	--	--	--
Hammer Mill	--	--	--	$ 6.50
2000 lbs.	321 lbs.	1572 lbs.	$ 8.05	$160.94
	16.1%	78.6%		

RATED ► SUPERIOR **STEAMED FLAKED CORN + HI-ENERGY CHECKERS**

TEST COW COARSE	CRUDE PROTEIN	TDN (ENERGY)	COST PER 100 lbs.	TOTAL COST
	16%	+ + + +	$ 8.75	$175.00

High Energy, high quality dairy rations must be made with high quality, high energy feed ingredients. Remember, when someone wants to sell you a feed that "costs less" - only he knows the quality of ingredients used to manufacture that feed.

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